

BOPP GRANULES

MADE FROM BOPP FILMS

**PREMIUM REPROCESSED MATERIAL
FOR MULTIPLE APPLICATIONS**

**CLEAN, HIGH QUALITY &
COST-EFFECTIVE SOLUTION**



**SUSTAINABLE
SOLUTION**



**CONSISTENT
QUALITY**



**EXCELLENT
PROCESSABILITY**



**COST
EFFECTIVE**

PRODUCT DESCRIPTION

BOBSON'S BOPP Granules are manufactured from high quality post-industrial BOPP films. The material is reprocessed under strict quality control to ensure consistent performance and excellent processability for a wide range of plastic applications.

An eco-friendly and cost-effective solution for your production needs.

KEY FEATURES & ADVANTAGES

- ✓ Made from high quality BOPP films
- ✓ Clean and consistent black color
- ✓ Good stiffness with excellent clarity
- ✓ Excellent processability in extrusion / injection
- ✓ Low moisture and ash content
- ✓ Environmentally responsible choice
- ✓ Cost-effective alternative to virgin BOPP

APPLICATIONS



**PACKAGING
FILMS**



**SHOPPING BAGS
& SACKS**



**LAMINATION
FILMS**



**STATIONERY
PRODUCTS**



**CORRUGATED
PLASTIC SHEETS**



**AND MANY MORE
APPLICATIONS**

* Applications may vary based on processing conditions.

TECHNICAL DATA SHEET (TYPICAL VALUES)

PROPERTY	UNIT	TYPICAL VALUE
Material	—	BOPP (Polypropylene)
Appearance	—	Granules (Black)
Source	—	Post-Industrial BOPP Films
Melt Flow Index (230°C / 2.16 kg)	g/10 min	5 – 7
Density	g/cm ³	0.90 – 0.92
Moisture Content	%	≤ 0.20
Ash Content	%	≤ 0.50
Tensile Strength	MPa	30 – 45
Elongation at Break	%	100 – 200
Flexural Modulus	MPa	900 – 1300
Izod Impact Strength (Notched)	J/m	15 – 30
Vicat Softening Point (VST/B50)	°C	120 – 140
Processing Method	—	Extrusion / Injection / Blow Molding
Packaging	—	1000 kg Jumbo Bags
Origin	—	Japan

Note: Values are typical and may vary based on processing conditions.

PACKING & LOADING

- Packing : 1000 kg Jumbo Bags
- 20FT Container : Approx. 18 – 20 MT
- 40FT Container : Approx. 20 – 22 MT
- Bags are placed on pallets
- Secured with proper stuffing for safe transportation



EPS GRANULES

MADE FROM EPS INGOTS

**PREMIUM REPROCESSED MATERIAL
FOR MULTIPLE APPLICATIONS**

**CLEAN, LIGHTWEIGHT &
COST-EFFECTIVE SOLUTION**



**SUSTAINABLE
SOLUTION**



**CONSISTENT
QUALITY**



**EXCELLENT
PROCESSABILITY**



**COST
EFFECTIVE**

PRODUCT DESCRIPTION

BOBSON'S EPS Granules are manufactured from high quality EPS ingots. The material is reprocessed under strict quality control to ensure consistent performance, excellent flowability and wide suitability for various plastic applications.

An eco-friendly and cost-effective solution for your production needs.

KEY FEATURES & ADVANTAGES

- ✓ Made from high quality EPS ingots
- ✓ Clean and consistent natural color
- ✓ Excellent flowability and easy processing
- ✓ Good dimensional stability
- ✓ Low moisture and ash content
- ✓ Environmentally responsible choice
- ✓ Cost-effective alternative to virgin EPS

APPLICATIONS



**FISH BOXES &
SEAFOOD BOXES**



**FOOD PACKAGING
TRAYS**



**BUILDING &
CONSTRUCTION**



**INSULATION
MATERIALS**



**HORTICULTURE
PRODUCTS**



**GENERAL PURPOSE
PACKAGING**

* Applications may vary based on processing conditions.



TECHNICAL DATA SHEET (TYPICAL VALUES)

PROPERTY	UNIT	TYPICAL VALUE
Material	—	EPS (Expanded Polystyrene)
Appearance	—	Granules (Natural)
Source	—	EPS Ingots
Melt Flow Index (200°C / 2.16 kg)	g/10 min	2.0 – 4.0
Density	g/cm ³	0.018 – 0.028
Moisture Content	%	≤ 0.30
Ash Content	%	≤ 1.0
Compressive Strength	kPa	70 – 120
Tensile Strength	kPa	100 – 200
Bead Size	mm	2 – 4
Processing Method	—	Molding / Pre-expansion
Packaging	—	1000 kg Jumbo Bags
Origin	—	Japan

PACKING & LOADING

- Packing : 1000 kg Jumbo Bags
- 20FT Container : Approx. 18 – 20 MT
- 40FT Container : Approx. 20 – 22 MT
- Bags are placed on pallets
- Secured with proper stuffing for safe transportation



GPPS BLACK RECYCLE GRANULES

**BEST USED FOR
FORKS & SPOONS**

**PREMIUM REPROCESSED MATERIAL
FOR HIGH QUALITY PLASTIC PRODUCTS**

**CLEAN, HIGH QUALITY &
COST-EFFECTIVE SOLUTION**



SUSTAINABLE
SOLUTION



CONSISTENT
QUALITY



EXCELLENT
PROCESSABILITY



COST
EFFECTIVE

PRODUCT DESCRIPTION

BOBSON'S GPPS Black Recycle Granules are manufactured from post-consumer and industrial GPPS scrap. The material is reprocessed under strict quality control to ensure consistent performance, excellent processability and suitability for food contact grade applications such as forks, spoons and other disposable cutlery.

An eco-friendly and cost-effective solution for your production needs.



RAW MATERIAL USED

GPPS SCRAP / INDUSTRIAL WASTE

Cleaned, Sorted & Reprocessed in Japan

KEY FEATURES & ADVANTAGES

- ✓ Best suited for forks, spoons & disposable cutlery
- ✓ High impact strength and rigidity
- ✓ Excellent flowability and easy mold release
- ✓ Good surface finish and gloss
- ✓ Consistent quality and performance
- ✓ Low moisture and ash content
- ✓ Food contact applications (subject to compliance)
- ✓ Cost-effective alternative to virgin GPPS

APPLICATIONS (BEST FOR FORKS & SPOONS)



FORKS &
SPOONS



KNIVES &
CUTLERY



DISPOSABLE
CUPS



PLATES &
TRAYS



BOWLS



AND MANY MORE
APPLICATIONS

* Applications may vary based on processing conditions.



TECHNICAL DATA SHEET (TYPICAL VALUES)

PROPERTY	UNIT	TYPICAL VALUE
Material	—	GPPS (General Purpose Polystyrene)
Appearance	—	Granules (Black)
Source	—	Post-Consumer / Industrial GPPS Scrap
Melt Flow Index (200°C / 5 kg)	g/10 min	4.0 – 6.0
Density	g/cm ³	1.04 – 1.06
Moisture Content	%	≤ 0.20
Ash Content	%	≤ 0.30
Izod Impact Strength (23°C)	J/m	35 – 50
Tensile Strength	MPa	35 – 55
Elongation at Break	%	2 – 4
Flexural Strength	MPa	60 – 80
HDT (1.8 MPa)	°C	85 – 95
Vicat Softening Point (VST/B50)	°C	95 – 105
Processing Method	—	Injection Molding
Applications	—	Forks, Spoons, Disposable Cutlery & Other Moulded Items
Packaging	—	1000 kg Jumbo Bags
Origin	—	Japan

Note: Values are typical and may vary based on processing conditions.

PACKING & LOADING

- Packing : 1000 kg Jumbo Bags
- 20FT Container : Approx. 18 – 20 MT
- 40FT Container : Approx. 20 – 22 MT
- Bags are placed on pallets
- Secured with proper stuffing for safe transportation





BOBSON'S
— CO., LTD —

Quality Reprocessed Plastics
from Japan

MADE IN
JAPAN

粉碎品 (フレーク)

原料 (HDPE黒パイプ)

HDPE BLACK PIPE REGRINDS

BEST FOR HDPE PIPES,
CORRUGATED PIPES &
COMPOUNDING

PREMIUM REPROCESSED MATERIAL
FOR HIGH QUALITY PLASTIC PRODUCTS

CLEAN, HIGH QUALITY &
COST-EFFECTIVE SOLUTION



SUSTAINABLE
SOLUTION



CONSISTENT
QUALITY



EXCELLENT
PROCESSABILITY



COST
EFFECTIVE



MADE IN
JAPAN



PRODUCT DESCRIPTION

BOBSON'S HDPE Black Pipe Regrinds are made from high quality used HDPE black pipes only. The material is reprocessed under strict quality control to ensure consistent performance, excellent processability and suitability for pipe manufacturing and compounding.

An eco-friendly and cost-effective solution
for your production needs.



RAW MATERIAL USED

USED HDPE BLACK PIPES ONLY

Cleaned, Sorted & Reprocessed in Japan

KEY FEATURES & ADVANTAGES

- ✓ Melt Flow Index Less Than 0.8
- ✓ Excellent Pipe Grade Material
- ✓ High Impact Strength
- ✓ Low Moisture Content
- ✓ Consistent Quality
- ✓ Made in Japan

TECHNICAL DATA SHEET (TYPICAL VALUES)

PROPERTY	UNIT	TYPICAL VALUE
Material	—	HDPE (High Density Polyethylene)
Appearance	—	Black Regrinds
Source	—	Used HDPE Black Pipes Only
Melt Flow Index (190°C / 2.16kg)	g/10 min	Less Than 0.8
Density	g/cm ³	0.940 – 0.965
Moisture Content	%	≤ 0.20
Ash Content	%	≤ 1.50
Carbon Black Content	%	1.5 – 3.0
Tensile Strength	MPa	20 – 28
Impact Strength (Izod)	J/m	80 – 150
ESCR (100% Igepal, F50)	hr	≥ 100
Elongation at Break	%	200 – 400
Heat Deflection Temperature (1.8 MPa)	°C	60 – 70
Vicat Softening Point (VST/B50)	°C	125 – 130
Processing Method	—	Extrusion / Injection Molding
Applications	—	HDPE Pipes, Corrugated Pipes, Pipe Fittings, Cable Conduits, Compounding
Packaging	—	1000 kg Jumbo Bags
Origin	—	Japan

Note: Values are typical and may vary based on processing conditions.

APPLICATIONS (BEST FOR HDPE PIPES & COMPOUNDING)



HDPE PIPES



CORRUGATED
PIPES



PIPE
FITTINGS



ELECTRICAL
CONDUITS



COMPOUNDING
MATERIAL



AND MANY MORE
APPLICATIONS

* Applications may vary based on processing conditions.

PACKING & LOADING

- Packing : 1000 kg Jumbo Bags
- 20FT Container : Approx. 18 – 20 MT
- 40FT Container : Approx. 20 – 22 MT
- Bags are placed on pallets
- Secured with proper stuffing for safe transportation



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QUALITY YOU CAN TRUST.



SUPPLYING
QUALITY PLASTICS

Quality Reprocessed Plastics
from Japan

HDPE GAS PIPE REGRINDS

BEST FOR HDPE BLOW
GRADE PRODUCTS &
HDPE PIPE

PREMIUM REPROCESSED MATERIAL
FOR HIGH QUALITY PLASTIC PRODUCTS

CLEAN, HIGH QUALITY &
COST-EFFECTIVE SOLUTION



SUSTAINABLE
SOLUTION



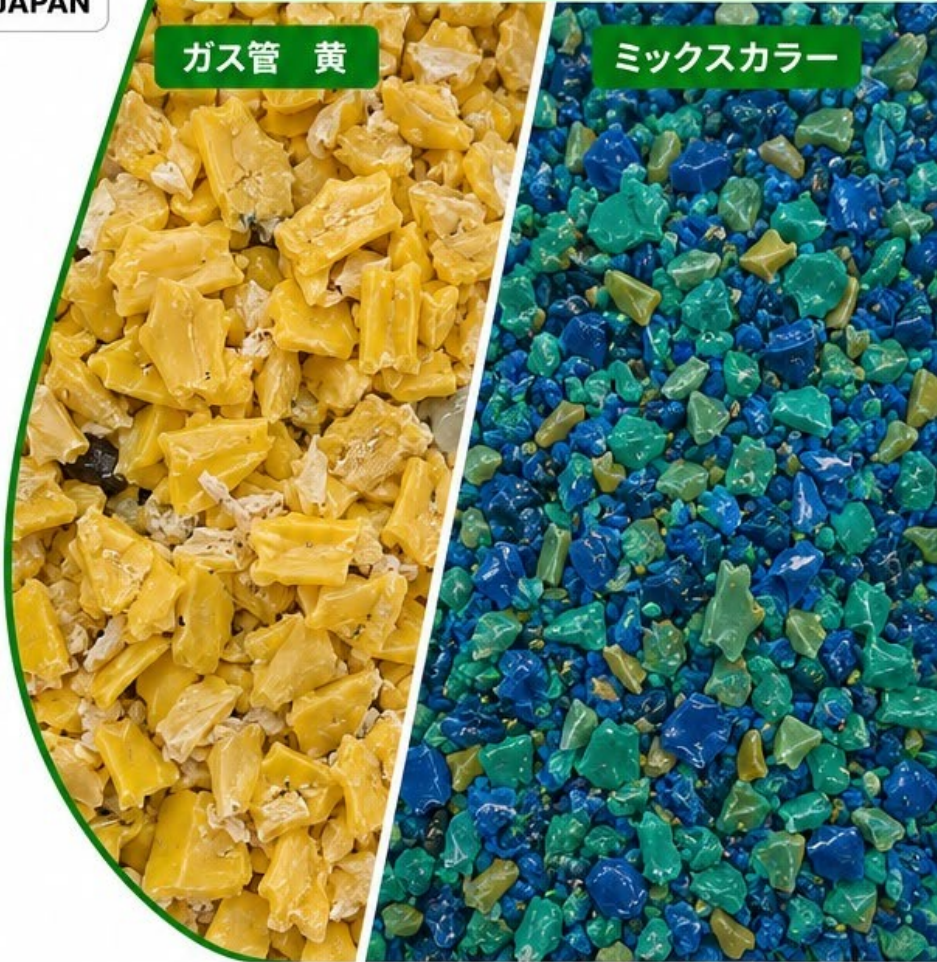
CONSISTENT
QUALITY



EXCELLENT
PROCESSABILITY



COST
EFFECTIVE



TECHNICAL DATA SHEET (TYPICAL VALUES)

PROPERTY	UNIT	TYPICAL VALUE
Material	–	HDPE (High Density Polyethylene)
Appearance	–	Yellow & Mixed Color Regrinds
Source	–	HDPE Gas Pipes & HDPE Pipe Scrap
Melt Flow Index (190°C / 2.16 kg)	g/10 min	0.3 – 0.5
Density	g/cm³	0.945 – 0.965
Moisture Content	%	≤ 0.20
Ash Content	%	≤ 1.50
Tensile Strength	MPa	20 – 28
Impact Strength (Izod)	J/m	80 – 150
ESCR (100% Igepal, F50)	hr	≥ 100
Elongation at Break	%	300 – 600
Heat Deflection Temperature (1.8 MPa)	°C	60 – 70
Vicat Softening Point (VST/B50)	°C	125 – 130
Processing Method	–	Extrusion / Blow Molding
Applications	–	HDPE Blow Molding Products, HDPE Pipes, Corrugated Pipes, Cable Protection Pipes, Compounding
Packaging	–	1000 kg Jumbo Bags
Origin	–	Japan

Note: Values are typical and may vary based on processing conditions.

PRODUCT DESCRIPTION

BOBSON'S HDPE Gas Pipe Regrinds are manufactured from used HDPE gas pipes (yellow) and mixed color HDPE pipe scrap. The material is reprocessed under strict quality control to ensure consistent performance, excellent processability and suitability for HDPE blow grade products and HDPE pipe manufacturing.

An eco-friendly and cost-effective solution
for your production needs.



RAW MATERIAL USED
 USED HDPE GAS PIPES (YELLOW)
 & MIXED COLOR HDPE PIPE SCRAP
 Cleaned, Sorted & Reprocessed in Japan

KEY FEATURES & ADVANTAGES

- ✓ Made from used HDPE gas pipes & HDPE pipe scrap
- ✓ Best for HDPE blow grade products & HDPE pipes
- ✓ High impact strength and excellent toughness
- ✓ Excellent ESCR resistance
- ✓ Consistent quality and performance
- ✓ Low moisture and ash content
- ✓ Cost-effective alternative to virgin HDPE
- ✓ Environmentally responsible choice
- ✓ Made in Japan

APPLICATIONS (BEST FOR HDPE BLOW & PIPE)



BLOW MOLDING
PRODUCTS



HDPE PIPES



CORRUGATED
PIPES



CABLE PROTECTION
PIPES



COMPOUNDING



AND MANY MORE
APPLICATIONS

* Applications may vary based on processing conditions.

PACKING & LOADING

- Packing : 1000 kg Jumbo Bags
- 20FT Container : Approx. 18 – 20 MT
- 40FT Container : Approx. 20 – 22 MT
- Bags are placed on pallets
- Secured with proper stuffing for safe transportation



HDPE GRANULES

BLOW FILM GRADE

**MADE FROM INDUSTRY WASTE
BLOW FILMS**

**PREMIUM REPROCESSED MATERIAL
FOR MULTIPLE APPLICATIONS**



**SUSTAINABLE
SOLUTION**



**CONSISTENT
QUALITY**



**EXCELLENT
PROCESSABILITY**



**COST
EFFECTIVE**

PRODUCT DESCRIPTION

BOBSON'S HDPE Blow Film Granules are manufactured from clean industry waste blow films. The material is reprocessed under strict quality control to ensure consistent performance, excellent processability and wide suitability for various plastic applications.

An eco-friendly and cost-effective solution for your production needs.

KEY FEATURES & ADVANTAGES

- ✓ Made from industry waste blow films
- ✓ Natural color with high purity
- ✓ Good tensile strength and impact resistance
- ✓ Excellent processability in blow film / extrusion
- ✓ Low moisture and ash content
- ✓ Environmentally responsible choice
- ✓ Cost-effective alternative to virgin HDPE

APPLICATIONS



BLOW FILMS



SHOPPING BAGS



**GARBAGE BAGS
& LINERS**



**AGRICULTURAL
FILMS**



STRETCH FILMS



**GENERAL PURPOSE
EXTRUSION**

* Applications may vary based on processing conditions.



TECHNICAL DATA SHEET (TYPICAL VALUES)

PROPERTY	UNIT	TYPICAL VALUE
Material	—	HDPE
Appearance	—	Granules (Natural)
Source	—	Industry Waste Blow Films
Melt Flow Index (190°C / 2.16 kg)	g/10 min	0.3 – 0.8
Density	g/cm ³	0.940 – 0.965
Moisture Content	%	≤ 0.20
Ash Content	%	≤ 1.0
Tensile Strength at Yield	MPa	18 – 28
Elongation at Break	%	350 – 600
Impact Strength (Izod)	J/m	≥ 60
Processing Method	—	Blow Film / Extrusion
Packaging	—	1000 kg Jumbo Bags
Origin	—	Japan

PACKING & LOADING

- Packing : 1000 kg Jumbo Bags
- 20FT Container : Approx. 18 – 20 MT
- 40FT Container : Approx. 20 – 22 MT
- Bags are placed on pallets
- Secured with proper stuffing for safe transportation



HDPE GRANULES

**MADE FROM GAS TANK LUMPS
REGRIND INDUSTRIAL WASTE**

**PREMIUM REPROCESSED MATERIAL
FOR MULTIPLE APPLICATIONS**

**CLEAN, HIGH STRENGTH &
COST-EFFECTIVE SOLUTION**



**SUSTAINABLE
SOLUTION**



**CONSISTENT
QUALITY**



**EXCELLENT
PROCESSABILITY**



**COST
EFFECTIVE**



PRODUCT DESCRIPTION

BOBSON'S HDPE Granules are manufactured from gas tank lumps regrind industrial waste. The material is reprocessed under strict quality control to ensure consistent performance, high strength and excellent processability for a wide range of plastic applications.

An eco-friendly and cost-effective solution for your production needs.



RAW MATERIAL USED

GAS TANK LUMPS REGRIND INDUSTRIAL WASTE
Cleaned, Sorted & Reprocessed in Japan

KEY FEATURES & ADVANTAGES

- ✓ Made from gas tank lumps regrind industrial waste
- ✓ High strength and rigidity
- ✓ Consistent natural black color
- ✓ Excellent processability in extrusion / injection
- ✓ Low moisture and ash content
- ✓ Environmentally responsible choice
- ✓ Cost-effective alternative to virgin HDPE

APPLICATIONS



WATER TANKS



CHEMICAL DRUMS



**PIPES &
FITTINGS**



**INDUSTRIAL
CONTAINERS**



PALLETS



**AND MANY MORE
APPLICATIONS**

* Applications may vary based on processing conditions.

TECHNICAL DATA SHEET (TYPICAL VALUES)

PROPERTY	UNIT	TYPICAL VALUE
Material	—	HDPE (High Density Polyethylene)
Appearance	—	Granules (Black)
Source	—	Gas Tank Lumps Regrind Industrial Waste
Melt Flow Index (190°C / 2.16 kg)	g/10 min	0.2 – 0.4
Density	g/cm ³	0.94 – 0.96
Moisture Content	%	≤ 0.20
Ash Content	%	≤ 1.0
Tensile Strength at Yield	MPa	20 – 28
Elongation at Break	%	300 – 600
Impact Strength (Izod)	J/m	≥ 50
ESCR (100% Igepal)	hr	≥ 100
Processing Method	—	Blow Molding / Extrusion / Injection Molding
Packaging	—	1000 kg Jumbo Bags
Origin	—	Japan

Note: Values are typical and may vary based on processing conditions.

PACKING & LOADING

- Packing : 1000 kg Jumbo Bags
- 20FT Container : Approx. 18 – 20 MT
- 40FT Container : Approx. 20 – 22 MT
- Bags are placed on pallets
- Secured with proper stuffing for safe transportation





BOBSON'S
— CO., LTD —

Quality Reprocessed Plastics
from Japan

MADE IN
JAPAN

HDPE REGRINDS

**BEST FOR BLOW PIPES
MANUFACTURING**

**PREMIUM REPROCESSED MATERIAL
FOR HIGH QUALITY PLASTIC PRODUCTS**

**CLEAN, HIGH QUALITY &
COST-EFFECTIVE SOLUTION**



SUSTAINABLE
SOLUTION



CONSISTENT
QUALITY



EXCELLENT
PROCESSABILITY



COST
EFFECTIVE

PRODUCT DESCRIPTION

BOBSON'S HDPE Regrinds are manufactured from used 200 liters HDPE drums only. The material is reprocessed under strict quality control to ensure consistent performance, excellent processability and suitability for blow pipe manufacturing.

An eco-friendly and cost-effective solution
for your production needs.



RAW MATERIAL USED

200 LITERS HDPE DRUM ONLY

Cleaned, Sorted & Reprocessed in Japan

KEY FEATURES & ADVANTAGES

- ✓ Made from 200L HDPE drums only
- ✓ Best suited for blow pipes manufacturing
- ✓ High melt strength and excellent parison stability
- ✓ Good impact resistance and toughness
- ✓ Consistent quality and performance
- ✓ Low moisture and ash content
- ✓ Cost-effective alternative to virgin HDPE
- ✓ Environmentally responsible choice

APPLICATIONS (BEST FOR BLOW PIPES)



BLOW PIPES



DUCT PIPES



IRRIGATION
PIPES



CABLE
CONDUITS



SEWER
PIPES



AND MANY MORE
APPLICATIONS

* Applications may vary based on processing conditions.

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TECHNICAL DATA SHEET (TYPICAL VALUES)

PROPERTY	UNIT	TYPICAL VALUE
Material	—	HDPE (High Density Polyethylene)
Appearance	—	Regrinds (Blue / Gray)
Source	—	Used 200L HDPE Drums Only
Melt Flow Index (190°C / 2.16 kg)	g/10 min	0.2 – 0.4
Density	g/cm ³	0.940 – 0.965
Moisture Content	%	≤ 0.20
Ash Content	%	≤ 1.00
Tensile Strength	MPa	20 – 28
Impact Strength (Izod)	J/m	80 – 150
ESCR (100% Igepal, F50)	hr	≥ 100
Elongation at Break	%	200 – 400
Heat Deflection Temperature (1.8 MPa)	°C	60 – 70
Vicat Softening Point (VST/B50)	°C	125 – 130
Processing Method	—	Extrusion Blow Molding
Applications	—	Blow Pipes, Conduits, Ducts & Other Hollow Products
Packaging	—	1000 kg Jumbo Bags
Origin	—	Japan

Note: Values are typical and may vary based on processing conditions.

PACKING & LOADING

- Packing : 1000 kg Jumbo Bags
- 20FT Container : Approx. 18 – 20 MT
- 40FT Container : Approx. 20 – 22 MT
- Bags are placed on pallets
- Secured with proper stuffing for safe transportation



BOBSON'S CO., LTD.
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QUALITY YOU CAN TRUST.



SUPPLYING
QUALITY PLASTICS

HDPE REGRINDS

BEST FOR JERRY CANS MANUFACTURING

PREMIUM REPROCESSED MATERIAL
FOR HIGH QUALITY PLASTIC PRODUCTS

CLEAN, HIGH QUALITY &
COST-EFFECTIVE SOLUTION



SUSTAINABLE
SOLUTION



CONSISTENT
QUALITY



EXCELLENT
PROCESSABILITY



COST
EFFECTIVE



PRODUCT DESCRIPTION

BOBSON'S HDPE Regrinds are manufactured from used 20 – 40 liters HDPE Jerry cans only. The material is reprocessed under strict quality control to ensure consistent performance, excellent processability and suitability for jerry cans manufacturing.

An eco-friendly and cost-effective solution
for your production needs.



RAW MATERIAL USED

20 – 40 LTRS HDPE JERRY CANS ONLY

Cleaned, Sorted & Reprocessed in Japan

KEY FEATURES & ADVANTAGES

- ✓ Made from 20 – 40 liters HDPE Jerry cans only
- ✓ Best suited for jerry cans manufacturing
- ✓ High melt strength and excellent parison stability
- ✓ Good impact resistance and toughness
- ✓ Consistent quality and performance
- ✓ Low moisture and ash content
- ✓ Cost-effective alternative to virgin HDPE
- ✓ Environmentally responsible choice

APPLICATIONS (BEST FOR JERRY CANS)



JERRY CANS



CHEMICAL
CONTAINERS



OIL & LUBRICANT
CONTAINERS



WATER
CONTAINERS



INDUSTRIAL
CONTAINERS



AND MANY MORE
APPLICATIONS

* Applications may vary based on processing conditions.

TECHNICAL DATA SHEET (TYPICAL VALUES)

PROPERTY	UNIT	TYPICAL VALUE
Material	–	HDPE (High Density Polyethylene)
Appearance	–	Regrinds (Blue / Grey / Mixed)
Source	–	Used 20 – 40 Ltrs HDPE Jerry Cans Only
Melt Flow Index (190°C / 2.16 kg)	g/10 min	0.5 – 0.7
Density	g/cm ³	0.940 – 0.965
Moisture Content	%	≤ 0.20
Ash Content	%	≤ 1.00
Tensile Strength	MPa	20 – 28
Impact Strength (Izod)	J/m	80 – 150
ESCR (100% Igepal, F50)	hr	≥ 100
Elongation at Break	%	200 – 400
Heat Deflection Temperature (1.8 MPa)	°C	60 – 70
Vicat Softening Point (VST/B50)	°C	125 – 130
Processing Method	–	Extrusion Blow Molding
Applications	–	Jerry Cans, Chemical Containers, Oil Containers, Industrial Packaging
Packaging	–	1000 kg Jumbo Bags
Origin	–	Japan

Note: Values are typical and may vary based on processing conditions.

PACKING & LOADING

- Packing : 1000 kg Jumbo Bags
- 20FT Container : Approx. 18 – 20 MT
- 40FT Container : Approx. 20 – 22 MT
- Bags are placed on pallets
- Secured with proper stuffing for safe transportation



HIPS BLACK RECYCLED GRANULES

**BEST USED FOR
HANGERS**

**PREMIUM REPROCESSED MATERIAL
FOR HIGH QUALITY PLASTIC PRODUCTS**

**CLEAN, HIGH QUALITY &
COST-EFFECTIVE SOLUTION**



**SUSTAINABLE
SOLUTION**



**CONSISTENT
QUALITY**



**EXCELLENT
PROCESSABILITY**



**COST
EFFECTIVE**

PRODUCT DESCRIPTION

BOBSON'S HIPS Black Recycled Granules are manufactured from post-consumer and industrial HIPS scrap. The material is reprocessed under strict quality control to ensure consistent performance, excellent processability and suitability for hanger manufacturing and various moulded applications.

An eco-friendly and cost-effective solution for your production needs.



RAW MATERIAL USED

HIPS SCRAP / INDUSTRIAL WASTE

Cleaned, Sorted & Reprocessed in Japan

KEY FEATURES & ADVANTAGES

- ✓ Best suited for hanger manufacturing
- ✓ High impact strength and toughness
- ✓ Excellent stiffness and dimensional stability
- ✓ Good surface finish and easy mold release
- ✓ Consistent quality and performance
- ✓ Low moisture and ash content
- ✓ Cost-effective alternative to virgin HIPS
- ✓ Environmentally responsible choice

APPLICATIONS (BEST FOR HANGERS)



CLOTH HANGERS



**PANT / SKIRT
HANGERS**



**COAT
HANGERS**



**MULTI-PURPOSE
HANGERS**



**ACCESSORIES &
COMPONENTS**



**AND MANY MORE
APPLICATIONS**

* Applications may vary based on processing conditions.



TECHNICAL DATA SHEET (TYPICAL VALUES)

PROPERTY	UNIT	TYPICAL VALUE
Material	—	HIPS (High Impact Polystyrene)
Appearance	—	Granules (Black)
Source	—	Post-Consumer / Industrial HIPS Scrap
Melt Flow Index (200°C / 5 kg)	g/10 min	4.0 – 7.0
Density	g/cm ³	1.04 – 1.07
Moisture Content	%	≤ 0.20
Ash Content	%	≤ 0.30
Izod Impact Strength (23°C)	J/m	40 – 60
Tensile Strength	MPa	22 – 28
Elongation at Break	%	20 – 40
Flexural Strength	MPa	45 – 65
Heat Deflection Temperature (1.8 MPa)	°C	80 – 95
Vicat Softening Point (VST/B50)	°C	90 – 100
Processing Method	—	Injection Molding
Applications	—	Hangers & Other Moulded Items
Packaging	—	1000 kg Jumbo Bags
Origin	—	Japan

Note: Values are typical and may vary based on processing conditions.

PACKING & LOADING

- Packing : 1000 kg Jumbo Bags
- 20FT Container : Approx. 18 – 20 MT
- 40FT Container : Approx. 20 – 22 MT
- Bags are placed on pallets
- Secured with proper stuffing for safe transportation





LDPE LAMINATED LUMPS REGRINDS

RAW MATERIAL:
LAMINATED LUMPS / FILMS
INDUSTRIAL WASTE

**PREMIUM REPROCESSED MATERIAL
FOR MULTIPLE APPLICATIONS**

**CLEAN, HIGH QUALITY &
COST-EFFECTIVE SOLUTION**



SUSTAINABLE
SOLUTION



CONSISTENT
QUALITY



EXCELLENT
PROCESSABILITY



COST
EFFECTIVE



TECHNICAL DATA SHEET (TYPICAL VALUES)

PROPERTY	UNIT	TYPICAL VALUE
Material	—	LDPE (Low Density Polyethylene)
Appearance	—	Granules (Natural / Milky)
Source	—	Laminated Lumps / Films Industrial Waste
Melt Flow Index (190°C / 2.16 kg)	g/10 min	1.0 – 1.5
Intrinsic Viscosity (IV)	dl/g	0.60 – 0.80
Density	g/cm ³	0.915 – 0.935
Moisture Content	%	≤ 0.20
Ash Content	%	≤ 0.50
Tensile Strength	MPa	8 – 14
Elongation at Break	%	300 – 500
Flexural Modulus	MPa	150 – 250
Impact Strength (Izod)	J/m	No Break
Vicat Softening Point (VST/B50)	°C	80 – 95
Processing Method	—	Extrusion / Blown Film / Injection Molding
Packaging	—	1000 kg Jumbo Bags
Origin	—	Japan

Note: Values are typical and may vary based on processing conditions.

PRODUCT DESCRIPTION

BOBSON'S LDPE Laminated Lumps Regrinds are manufactured from industrial waste laminated films/lumps. The material is reprocessed under strict quality control to ensure consistent performance, high clarity and excellent processability for a wide range of plastic applications.

An eco-friendly and cost-effective solution
for your production needs.



RAW MATERIAL USED

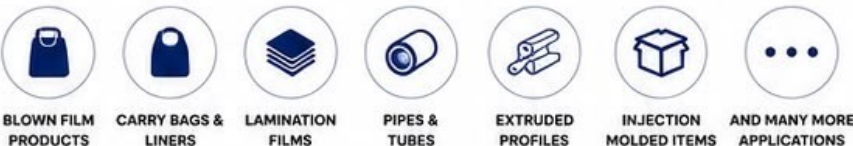
LAMINATED LUMPS / FILMS – INDUSTRIAL WASTE

Cleaned, Sorted & Reprocessed in Japan

KEY FEATURES & ADVANTAGES

- ✓ Made from laminated film/lumps industrial waste
- ✓ Good processability and suitable for extrusion / blowing
- ✓ Consistent quality and performance
- ✓ Low moisture and ash content
- ✓ Cost-effective alternative to virgin LDPE
- ✓ Environmentally responsible choice

APPLICATIONS



* Applications may vary based on processing conditions.

PACKING & LOADING

- Packing : 1000 kg Jumbo Bags
- 20FT Container : Approx. 18 – 20 MT
- 40FT Container : Approx. 20 – 22 MT
- Bags are placed on pallets
- Secured with proper stuffing for safe transportation



LLDPE GRANULES MIX COLORS

MADE FROM INDUSTRY WASTE
BLOW FILMS

PREMIUM REPROCESSED MATERIAL
FOR MULTIPLE APPLICATIONS



SUSTAINABLE
SOLUTION



CONSISTENT
QUALITY



EXCELLENT
PROCESSABILITY



COST
EFFECTIVE

PRODUCT DESCRIPTION

BOBSON'S LLDPE Granules Mix Colors are manufactured from clean industry waste blow films. The material is reprocessed under strict quality control to ensure consistent performance, excellent processability and wide suitability for various plastic applications.

An eco-friendly and cost-effective solution for your production needs.

KEY FEATURES & ADVANTAGES

- ✓ Made from industry waste blow films
- ✓ Mix colors suitable for a wide range of applications
- ✓ Good tensile strength and elongation
- ✓ Excellent processability in blow film / extrusion
- ✓ Low moisture and ash content
- ✓ Eco-friendly and sustainable choice
- ✓ Cost-effective alternative to virgin LLDPE

APPLICATIONS



BLOW FILMS



SHOPPING BAGS



GARBAGE BAGS
& LINERS



AGRICULTURAL
FILMS



STRETCH FILMS



GENERAL PURPOSE
EXTRUSION

* Applications may vary based on processing conditions.



MADE IN
JAPAN

TECHNICAL DATA SHEET (TYPICAL VALUES)

PROPERTY	UNIT	TYPICAL VALUEE
Material	-	LLDPE
Appearance	-	Granules (Mix Colors)
Source	-	Industry Waste Blow Films
Melt Flow Index (190°C / 2.16 kg)	g/10 min	1.0 - 2.5
Density	g/cm ³	0.915 - 0.935
Moisture Content	%	≤ 0.20
Ash Content	%	≤ 1.0
Tensile Strength at Yield	MPa	8 - 12
Elongation at Break	%	300 - 600
Flexural Modulus	MPa	150 - 250
Impact Strength (Dart)	g	≥ 150
Processing Method	-	Blow Film / Extrusion
Packaging	-	1000 kg Jumbo Bags
Origin	-	Japan

PACKING & LOADING

- Packing : 1000 kg Jumbo Bags
- 20FT Container : Approx. 18 - 20 MT
- 40FT Container : Approx. 20 - 22 MT
- Bags are placed on pallets
- Secured with proper stuffing for safe transportation



LLDPE GRANULES NATURAL

**MADE FROM INDUSTRY WASTE
BLOW FILMS**

**PREMIUM REPROCESSED MATERIAL
FOR MULTIPLE APPLICATIONS**



**SUSTAINABLE
SOLUTION**



**CONSISTENT
QUALITY**



**EXCELLENT
PROCESSABILITY**



**COST
EFFECTIVE**



PRODUCT DESCRIPTION

BOBSON'S LLDPE Granules Natural are manufactured from clean industry waste blow films. The material is reprocessed under strict quality control to ensure consistent performance, excellent processability and wide suitability for various plastic applications.

An eco-friendly and cost-effective solution for your production needs.

KEY FEATURES & ADVANTAGES

- ✓ Made from industry waste blow films
- ✓ Natural color, clean and consistent quality
- ✓ Good tensile strength and elongation
- ✓ Excellent processability in blow film / extrusion
- ✓ Low moisture and ash content
- ✓ Environmentally responsible choice
- ✓ Cost-effective alternative to virgin LLDPE

APPLICATIONS



BLOW FILMS



SHOPPING BAGS



**GARBAGE BAGS
& LINERS**



**AGRICULTURAL
FILMS**



STRETCH FILMS



**GENERAL PURPOSE
EXTRUSION**

* Applications may vary based on processing conditions.

TECHNICAL DATA SHEET (TYPICAL VALUES)

PROPERTY	UNIT	TYPICAL VALUE
Material	—	LLDPE
Appearance	—	Granules (Natural)
Source	—	Industry Waste Blow Films
Melt Flow Index (190°C / 2.16 kg)	g/10 min	1.0 – 2.5
Density	g/cm ³	0.915 – 0.935
Moisture Content	%	≤ 0.20
Ash Content	%	≤ 1.0
Tensile Strength at Yield	MPa	8 – 12
Elongation at Break	%	300 – 600
Flexural Modulus	MPa	150 – 250
Impact Strength (Dart)	g	≥ 150
Processing Method	—	Blow Film / Extrusion
Packaging	—	1000 kg Jumbo Bags
Origin	—	Japan

PACKING & LOADING

- Packing : 1000 kg Jumbo Bags
- 20FT Container : Approx. 18 – 20 MT
- 40FT Container : Approx. 20 – 22 MT
- Bags are placed on pallets
- Secured with proper stuffing for safe transportation



PS GRANULES

**BEST TO MANUFACTURE
XPS BOARD**

**MADE FROM PURE PS
FOOD PACKAGING**

**PREMIUM REPROCESSED MATERIAL
FOR HIGH PERFORMANCE APPLICATIONS**



**SUSTAINABLE
SOLUTION**



**CONSISTENT
QUALITY**



**EXCELLENT
PROCESSABILITY**



**COST
EFFECTIVE**



PRODUCT DESCRIPTION

BOBSON'S PS Granules are manufactured from 100% pure PS food packaging waste. The material is reprocessed under strict quality control to ensure consistent performance and excellent processability. Ideal for manufacturing XPS boards and a wide range of plastic products.

An eco-friendly and cost-effective solution for your production needs.



RAW MATERIAL USED

100% PURE PS FOOD PACKAGING

(Cups, Trays, Containers, Thermoformed Sheets, etc.)
Clean, Sorted & Reprocessed in Japan

KEY FEATURES & ADVANTAGES

- ✓ Made from 100% pure PS food packaging waste
- ✓ High purity and consistent natural color
- ✓ Excellent flow and easy processing
- ✓ Ideal for XPS board manufacturing
- ✓ Good dimensional stability and rigidity
- ✓ Low moisture and ash content
- ✓ Environmentally responsible choice
- ✓ Cost-effective alternative to virgin PS

APPLICATIONS



XPS BOARD
(Insulation Board)



**FOOD PACKAGING
PRODUCTS**



**THERMOFORMING
PRODUCTS**



**STATIONERY &
OFFICE SUPPLIES**



**HANGERS &
HOUSEHOLD ITEMS**



**AND MANY MORE
APPLICATIONS**

* Applications may vary based on processing conditions.

TECHNICAL DATA SHEET (TYPICAL VALUES)

PROPERTY	UNIT	TYPICAL VALUE
Material	-	PS (Polystyrene)
Appearance	-	Granules (Natural)
Source	-	Pure PS Food Packaging
Melt Flow Index (200°C / 5 kg)	g/10 min	2.0 - 4.0
Density	g/cm ³	1.04 - 1.06
Moisture Content	%	≤ 0.20
Ash Content	%	≤ 0.50
Tensile Strength	MPa	18 - 30
Flexural Strength	MPa	40 - 60
Izod Impact Strength	J/m	10 - 20
Vicat Softening Point (VST/B50)	°C	90 - 100
Processing Method	-	Extrusion / Foaming / Thermoforming / Injection
Recommended Use	-	Best for XPS Board Manufacturing
Packaging	-	1000 kg Jumbo Bags
Origin	-	Japan

Note: Values are typical and may vary based on processing conditions.

PACKING & LOADING

- Packing : 1000 kg Jumbo Bags
- 20FT Container : Approx. 18 - 20 MT
- 40FT Container : Approx. 20 - 22 MT
- Bags are placed on pallets
- Secured with proper stuffing for safe transportation



PVC PIPE REGRINDS

BEST FOR PIPE & FITTINGS MANUFACTURING

PREMIUM REPROCESSED MATERIAL FOR HIGH QUALITY PLASTIC PRODUCTS

CLEAN, HIGH QUALITY & COST-EFFECTIVE SOLUTION



SUSTAINABLE SOLUTION



CONSISTENT QUALITY



EXCELLENT PROCESSABILITY



COST EFFECTIVE



PRODUCT DESCRIPTION

BOBSON'S PVC Pipe Regrinds are manufactured from high quality post-industrial PVC pipe scrap. The material is reprocessed under strict quality control to ensure consistent performance, excellent processability and suitability for pipe and fittings manufacturing.

An eco-friendly and cost-effective solution for your production needs.

RAW MATERIAL USED

PVC PIPE SCRAP / INDUSTRIAL WASTE

Cleaned, Sorted & Reprocessed in Japan

KEY FEATURES & ADVANTAGES

- ✓ Best suited for PVC pipes and fittings manufacturing
- ✓ Calcium content as low as 6%
- ✓ Good fluidity and easy to process
- ✓ Excellent dimensional stability and strength
- ✓ Good impact resistance and long service life
- ✓ Low moisture and ash content
- ✓ Consistent quality and performance
- ✓ Cost-effective alternative to virgin PVC

TECHNICAL DATA SHEET (TYPICAL VALUES)

PROPERTY	UNIT	TYPICAL VALUE
Material	—	PVC (Polyvinyl Chloride)
Appearance	—	Regrinds (Gray)
Source	—	Post-Industrial PVC Pipe Scrap
Melt Flow Index (200°C / 5 kg)	g/10 min	2.0 – 4.0
Density	g/cm ³	1.32 – 1.38
Moisture Content	%	≤ 0.20
Ash Content	%	≤ 2.00
Calcium Content	%	≤ 6.00
Tensile Strength	MPa	45 – 60
Impact Strength (Izod)	J/m	20 – 40
Elongation at Break	%	50 – 120
Vicat Softening Point (VST/B50)	°C	75 – 85
Heat Deflection Temperature (1.8 MPa)	°C	60 – 70
Processing Method	—	Extrusion / Injection Molding
Applications	—	Pipes, Pipe Fittings, Conduits & Profiles
Packaging	—	1000 kg Jumbo Bags
Origin	—	Japan

Note: Values are typical and may vary based on processing conditions.

APPLICATIONS (BEST FOR PIPE & FITTINGS)



PVC PIPES



PIPE FITTINGS



CONDUITS



COUPLINGS



VALVE BODIES



AND MANY MORE APPLICATIONS

* Applications may vary based on processing conditions.

PACKING & LOADING

- **Packing :** 1000 kg Jumbo Bags
- **20FT Container :** Approx. 18 – 20 MT
- **40FT Container :** Approx. 20 – 22 MT
- Bags are placed on pallets
- Secured with proper stuffing for safe transportation





— CO., LTD —

Quality Reprocessed Plastics
from Japan

MADE IN
JAPAN

PVC SOFT CABLE REGRINDS

**BEST FOR MAKING
SOFT PVC GRANULES**

**PREMIUM REPROCESSED MATERIAL
FOR HIGH QUALITY PLASTIC PRODUCTS**

**CLEAN, HIGH QUALITY &
COST-EFFECTIVE SOLUTION**



**SUSTAINABLE
SOLUTION**



**CONSISTENT
QUALITY**



**EXCELLENT
PROCESSABILITY**



**COST
EFFECTIVE**



PRODUCT DESCRIPTION

BOBSON'S PVC Soft Cable Regrinds are made from high quality used soft PVC cables. The material is reprocessed under strict quality control to ensure consistent performance, excellent processability and suitability for soft PVC granule production.

An eco-friendly and cost-effective solution
for your compounding needs.



RAW MATERIAL USED

USED SOFT PVC CABLES ONLY

Cleaned, Sorted & Reprocessed in Japan

KEY FEATURES & ADVANTAGES

- ✓ Made from used soft PVC cables only
- ✓ Ideal for making soft PVC granules
- ✓ Excellent plasticity and easy dispersion
- ✓ Good flexibility and impact strength
- ✓ Consistent quality and performance
- ✓ Low moisture and ash content
- ✓ Cost-effective raw material for compounding
- ✓ Environmentally responsible choice

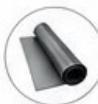
APPLICATIONS (BEST FOR COMPOUNDING)



DOOR MATS



**SOFT BLACK
GARDEN PIPES**



**SOFT PVC
SHEETS**



**CALENDAR
PROFILES**



**AND MANY MORE
APPLICATIONS**



* Applications may vary based on processing conditions.

TECHNICAL DATA SHEET (TYPICAL VALUES)

PROPERTY	UNIT	TYPICAL VALUE
Material	–	PVC (Polyvinyl Chloride) – Soft
Appearance	–	Regrinds (Mixed Colors)
Source	–	Used Soft PVC Cables Only
Bulk Density	g/cm ³	0.45 – 0.60
Moisture Content	%	≤ 0.20
Ash Content	%	≤ 2.00
Plasticizer Content	%	10 – 25
Hardness (Shore A)	–	60 – 85
Tensile Strength	MPa	8 – 15
Elongation at Break	%	150 – 300
Impact Strength (Izod)	J/m	30 – 80
Melt Flow Index (190°C / 5 kg)	g/10 min	2.0 – 5.0
Thermal Stability	°C	≥ 160
Processing Method	–	Compounding / Extrusion
Applications	–	Door Mats, Soft Black Garden Pipes, Soft PVC Sheets, Calendar Profiles, Flooring, Mats, Wire & Cable Compounds and Many More
Packaging	–	1000 kg Jumbo Bags
Origin	–	Japan

Note: Values are typical and may vary based on processing conditions.

PACKING & LOADING

- Packing : 1000 kg Jumbo Bags
- 20FT Container : Approx. 18 – 20 MT
- 40FT Container : Approx. 20 – 22 MT
- Bags are placed on pallets
- Secured with proper stuffing for safe transportation



BOBSON'S CO., LTD.

5-17-2-105 Koganehara, Matsudo-shi,
Chiba, Japan 125-0001



QUALITY YOU CAN TRUST.



**SUPPLYING
QUALITY PLASTICS**