



PRODUCT DATA SHEETS



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South Amghara, Kuwait

All data regarding the chemical and physical properties of materials shared by BRC are based on controlled testing and are provided for guidance only. These figures are indicative and subject to variation based on processing conditions and production site specifics. It remains the responsibility of the customer to conduct their own assessments to ensure the material's suitability for their specific application. BRC accepts no liability for the use or handling of materials or reliance on the provided information.

Technical Specification Sheet

PPcP Injection Molding Grade

Recycled Polypropylene Co-Polymer (rPPcP) from post-consumer scrap for injection molding applications.



Color
White

Source
Post Consumer

Mesh Size
2x120

Applications

- Paint Pails
- Washing Machine
- Pallets

Packaging & Shipping

- Packaged in 650 KG jumbo bags
- Delivered in 40-foot full container loads (FCL)

Contact

- Plot 1, South Amghara, Kuwait
- +965 22909901
- info@beatouna.com

	Typical Range	Test Method
Density	0.955 – 0.958 g/cm ³	ASTM D792
Ash Content	< 2%	Furnace
Moisture Content	< 0.3%	Gravimetric
Melt Flow Index (MFI)	15 - 19 g/10 min	ASTM D1238 (190°C/5kg)

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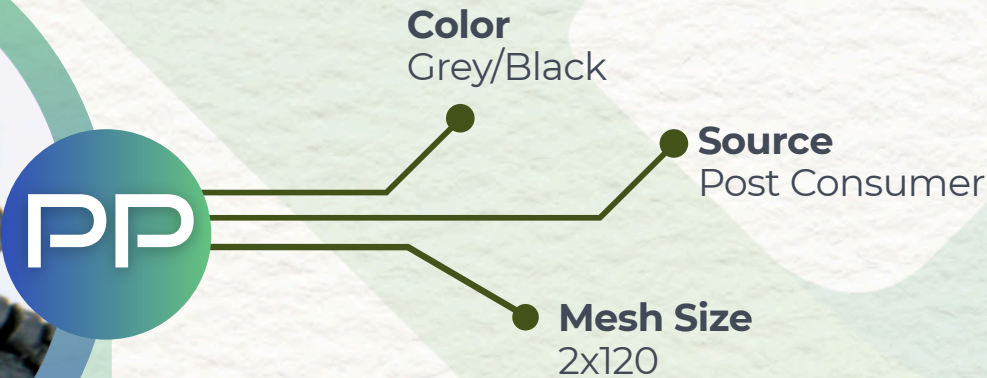


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Technical Specification Sheet

PPcP Injection Molding Grade

Recycled Polypropylene Co-Polymer (rPPcP) from post-consumer scrap, sourced from single source material for injection molding applications.



Applications

- Battery Housings
- Automotive parts
- PP applications

Packaging & Shipping

- Packaged in 650 KG jumbo bags
- Delivered in 40-foot full container loads (FCL)

Contact

- Plot 1, South Amghara, Kuwait
- +965 22909901
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	Typical Range	Test Method
Density	0.955 – 0.958 g/cm ³	ASTM D792
Ash Content	< 2%	Furnace
Moisture Content	< 0.3%	Gravimetric
Melt Flow Index (MFI)	8 - 10 g/10 min	ASTM D1238 (190°C/5kg)

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Technical Specification Sheet

HDPE Blow Molding Grade

Recycled High-Density Polyethylene (rHDPE) from post-industrial scrap, sourced from 220 liter for blow molding applications.



Color
Blue

Source
Post Consumer

Mesh Size
2x120

Applications

- Drums
- Pressure Pipes
- 50ltr Galon

Packaging & Shipping

- Packaged in 650 KG jumbo bags
- Delivered in 40-foot full container loads (FCL)

Contact

- Plot 1, South Amghara, Kuwait
- +965 22909901
- info@beatouna.com

Typical Range

Test Method

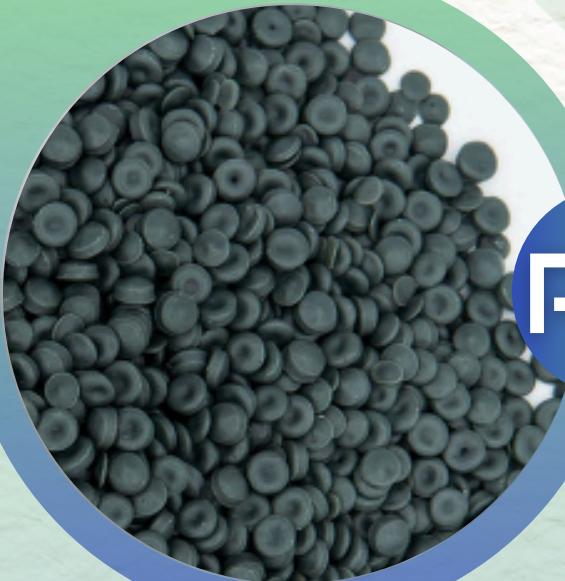
Density	0.953 – 0.955 g/cm ³	ASTM D792
Ash Content	< 2%	Furnace
Moisture Content	< 0.3%	Gravimetric
Melt Flow Index (MFI)	0.14 – 0.25 g/10 min	ASTM D1238 (190°C/5kg)

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Technical Specification Sheet

HDPE Blow Molding Grade

Recycled High-Density Polyethylene (rHDPE) from post-consumer scrap for extrusion applications such as drums and pipes.



Color
Grey/Black

Source
Post Consumer

Mesh Size
2x120

Applications

- Bottles
- Jerry cans blow molding
- Pipes

Packaging & Shipping

- Packaged in 650 KG jumbo bags
- Delivered in 40-foot full container loads (FCL)

Contact

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- +965 22909901
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	Typical Range	Test Method
Density	0.955 – 0.958 g/cm ³	ASTM D792
Ash Content	< 2%	Furnace
Moisture Content	< 0.3%	Gravimetric
Melt Flow Index (MFI)	0.2 – 0.8 g/10 min	ASTM D1238 (190°C/5kg)

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Technical Specification Sheet

HDPE Blow Molding Regrind

Regrind High-Density Polyethylene from post-industrial scrap, sourced from 220-liter blue drums.



Color
Blue

Source
Post Consumer

Flake Size
18-20 mm

Applications

- Drums
- Pipes
- 50 ltr Gallons

Packaging & Shipping

- Packaged in 650 KG jumbo bags
- Delivered in 40-foot full container loads (FCL)

Contact

- Plot 1, South Amghara, Kuwait
- +965 22909901
- info@beatouna.com

Typical Range

Test Method

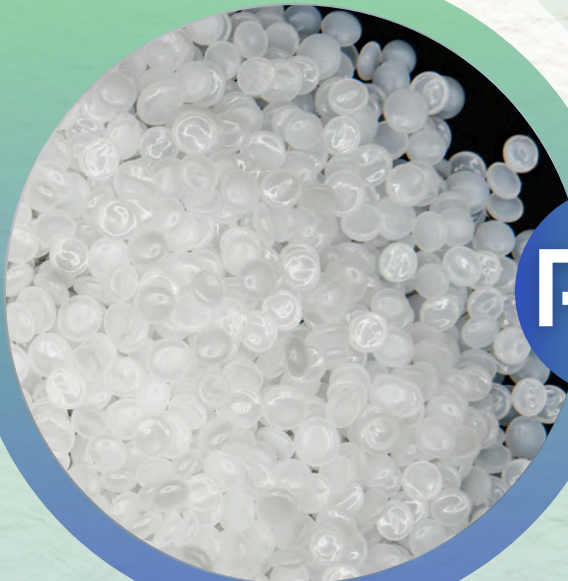
Density	0.953 – 0.955 g/cm ³	ASTM D792
Ash Content	< 2%	Furnace
Moisture Content	< 0.3%	Gravimetric
Melt Flow Index (MFI)	0.14 g/10 min	ASTM D1238 (190°C/5kg)

All data regarding the chemical and physical properties of materials shared by BRC are based on controlled testing and are provided for guidance only. These figures are indicative and subject to variation based on processing conditions and production site specifics. It remains the responsibility of the customer to conduct their own assessments to ensure the material's suitability for their specific application. BRC accepts no liability for the use or handling of materials or reliance on the provided information.

Technical Specification Sheet

HDPE Film Extrusion Resin

Off-grade High-Density Polyethylene (HDPE) for tubular film and pipe extrusion applications.



Color
Natural

Source
Petro Chemical

Processing Method
Extrusion

Applications

- Film
- Jerry can blow molding
- Pipes

Packaging & Shipping

- Packaged in 650 KG jumbo bags
- Delivered in 40-foot full container loads (FCL)

Contact

- Plot 1, South Amghara, Kuwait
- +965 22909901
- info@beatouna.com

Typical Range **Test Method**

Density	0.955 – 0.958 g/cm ³	ASTM D792
Ash Content	< 0%	Furnace
Moisture Content	< 0.3%	Gravimetric
Melt Flow Index (MFI)	0.07 – 0.10 g/10 min	ASTM D1238 (190°C/5kg)

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Technical Specification Sheet

HDPE Injection Molding Grade

Recycled High-Density Polyethylene (rHDPE) from post-consumer scrap for injection molding applications.



Color
Grey/Black

Source
Post Consumer

Mesh Size
2x120

Applications

- Household and Consumer Goods
- Pallets
- Walled injection molding products

Packaging & Shipping

- Packaged in 650 KG jumbo bags
- Delivered in 40-foot full container loads (FCL)

Contact

- Plot 1, South Amghara, Kuwait
- +965 22909901
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Typical Range **Test Method**

Density	0.960 – 0.965 g/cm ³	ASTM D1505
Ash Content	< 2%	Furnace
Moisture Content	< 0.3%	Gravimetric
Melt Flow Index (MFI)	8 - 12 g/10 min	ASTM D1238 (190°C/5kg)

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Technical Specification Sheet

LLDPE Film Extrusion Resin

Off-grade Linear Low-Density Polyethylene (LLDPE) for tubular blown film extrusion applications



Color
Natural

Source
Post Consumer

Processing Method
Petrochemical

Applications

- Stretch Films & Pallet Wraps
- Grocery Bags
- Film Applications

Packaging & Shipping

- Packaged in 650 KG jumbo bags
- Delivered in 40-foot full container loads (FCL)

Contact

- Plot 1, South Amghara, Kuwait
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Typical Range Test Method

Density	0.955 – 0.958 g/cm ³	ASTM D792
Ash Content	< 0%	Furnace
Moisture Content	< 0.3%	Gravimetric
Melt Flow Index (MFI)	1.0 – 1.5 g/10 min	ASTM D1238 (190°C/5kg)

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Technical Specification Sheet

PP Injection Molding Grade

Recycled Polypropylene (rPP) Homo Polymer from post-consumer scrap for injection molding applications.



Color
Grey/Black

Source
Post Consumer

Processing Method
Injection Molding

Applications

- Household Items
- Pallets
- Crates

Packaging & Shipping

- Packaged in 650 KG jumbo bags
- Delivered in 40-foot full container loads (FCL)

Contact

- Plot 1, South Amghara, Kuwait
- +965 22909901
- info@beatouna.com

Typical Range Test Method

Density	0.955 – 0.958 g/cm ³	ASTM D792
Ash Content	< 2%	Furnace
Moisture Content	< 0.3%	Gravimetric
Melt Flow Index (MFI)	8-11 g/10 min	ASTM D1238 (190°C/5kg)

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Technical Specification Sheet

PP Textile Resin

Off-grade Polypropylene Homopolymer (PP) Homo-polymer for textile resin applications.



Color
Natural

Source
Post Consumer

Processing Method
Extrusion

Applications

- Woven Sacks (PP Raffia)
- FIBC
- Packaging straps

Packaging & Shipping

- Packaged in 650 KG jumbo bags
- Delivered in 40-foot full container loads (FCL)

Contact

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	Typical Range	Test Method
Density	0.955 – 0.958 g/cm ³	ASTM D792
Ash Content	< 0%	Furnace
Moisture Content	< 0.3%	Gravimetric
Melt Flow Index (MFI)	3 - 4.5 g/10 min	ASTM D1238 (190°C/5kg)

Technical Specification Sheet

PP-R Extrusion Grade

Regrind Polypropylene Random Copolymer (PP-R) from post-consumer, sourced from single source material for pipe extrusion applications.



PP

Color
GREEN

Source
Post Consumer

Flake
18-20 mm

Applications

- Industrial Piping Systems
- Water Plumbing
- Compressed Air Systems

Packaging & Shipping

- Packaged in 650 KG jumbo bags
- Delivered in 40-foot full container loads (FCL)

Contact

- Plot 1, South Amghara, Kuwait
- +965 22909901
- info@beatouna.com

Typical Range

Test Method

Density	0.955 – 0.958 g/cm ³	ASTM D792
Ash Content	< 2%	Furnace
Moisture Content	< 0.3%	Gravimetric
Melt Flow Index (MFI)	0.14g/10 min	ASTM D1238 (190°C/5kg)

Technical Specification Sheet

PVC Extrusion Grade

Regrind Polyvinyl Chloride (PVC) from post-consumer scrap, sourced from single source material for extrusion applications.



Color
Grey

Source
Post Consumer

Flake Size
10-20 mm

K Value
67

Applications

- Pipes & Fittings
- Profile
- Rigid calendar film

Packaging & Shipping

- Packaged in 650 KG jumbo bags
- Delivered in 40-foot full container loads (FCL)

Contact

- Plot 1, South Amghara, Kuwait
- +965 22909901
- info@beatouna.com

Typical Range

Test Method

Density	0.55 g/cm ³	ASTM D1895
Ash Content	< 2%	Furnace
Moisture Content	< 0.3%	Gravimetric

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Technical Specification Sheet

PVC Extrusion Grade

Regrind Polyvinyl Chloride (PVC) from post-consumer scrap, sourced from single source material for extrusion applications.



PVC

Color
Orange

Source
Post Consumer

Flake Size
10-20 mm

K Value
67

Applications

- Pipes & Fittings
- Profile
- Rigid calendar film

Packaging & Shipping

- Packaged in 650 KG jumbo bags
- Delivered in 40-foot full container loads (FCL)

Contact

- Plot 1, South Amghara, Kuwait
- +965 22909901
- info@beatouna.com

Typical Range

Test Method

Density	0.55 g/cm ³	ASTM D1895
Ash Content	< 2%	Furnace
Moisture Content	< 0.3%	Gravimetric

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