



PT. GRAND EVEREST INTERNATIONAL

Jl.Kampung Picung Rt.003/005 Pasar Kemis Banten 15560 Indonesia | 62-5935 7688 | everest-id.com

TECHNICAL DATA SHEET

P1-AUS

Recycled High Density Polyethylene Resin



PROPERTY

		NOMINAL VALUES
Melt Flow@190°C/5kg	ASTM-D1238	2.47 g/10 minutes
Melt Flow@190°C/2.16kg	ASTM-D1238	0.48 g/10 minutes
Specific Gravity	ASTM-D792	0.94 g/ml
Tensile Strength	ASTM-D638	29.3 MPa
Elongation@Break	ASTM-D638	21 %

CHARACTERISTICS

Granulated from recovered HDPE milk bottle
at the size of 105µm of filter mesh

APPLICATIONS

Film blowing , injection , and optical cable

QUALITY

Global Recycled Standard (**GRS**)
processed post-consumer materials
100% recycled post-consumer polyethylene
SCS Recycled Content Standard (**RCS**)
a 100% Post-Consumer Recycled Polyethylene Content

NOTE: While this information is presented in good faith and believed to be accurate, PT.GRAND EVEREST INTERNATIONAL does not guarantee satisfactory results from reliance upon such information and disclaims all liability for any loss or damage arising out of its use. No information contained herein is to be construed as a recommendation to use this product in conflict with any patent.



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TECHNICAL DATA SHEET

P2 - gray

Recycled High Density Polyethylene Resin



PROPERTY

		NOMINAL VALUES
Melt Flow@190°C/5kg	ASTM-D1238	2.25 g/10 minutes
Melt Flow@190°C/2.16kg	ASTM-D1238	0.51 g/10 minutes
Specific Gravity	ASTM-D792	0.96 g/ml
Tensile Strength	ASTM-D638	25.4 MPa
Elongation@Break	ASTM-D638	130 %

CHARACTERISTICS

Granulated from recovered mixed-color HDPE bottle
at the size of 180µm of filter mesh

APPLICATIONS

Pipe, wood plastic

QUALITY

Global Recycled Standard (**GRS**)
processed post-consumer materials
100% recycled post-consumer polyethylene
SCS Recycled Content Standard (**RCS**)
a 100% Post-Consumer Recycled Polyethylene Content

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TECHNICAL DATA SHEET

P2 - white

Recycled High Density Polyethylene Resin



PROPERTY

		NOMINAL VALUES
Melt Flow@190°C/5kg	ASTM-D1238	2.25 g/10 minutes
Melt Flow@190°C/2.16kg	ASTM-D1238	0.51 g/10 minutes
Specific Gravity	ASTM-D792	0.96 g/ml
Tensile Strength	ASTM-D638	25.4 MPa
Elongation@Break	ASTM-D638	130 %

CHARACTERISTICS

Granulated from recovered white-color HDPE bottle
at the size of 180µm of filter mesh

APPLICATIONS

Pipe, wood plastic

QUALITY

Global Recycled Standard (**GRS**)
processed post-consumer materials
100% recycled post-consumer polyethylene
SCS Recycled Content Standard (**RCS**)
a 100% Post-Consumer Recycled Polyethylene Content

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