



# PT. GRAND EVEREST INTERNATIONAL

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

## TECHNICAL DATA SHEET

### P22

Recycled Low Density Polyethylene Resin



#### PROPERTY

Melt Flow@190°C/5kg	ASTM-D1238	1.5 g/10 minutes
Melt Flow@190°C/2.16kg	ASTM-D1238	0.3 g/10 minutes
Specific Gravity	ASTM-D792	0.93 g/ml
Tensile Strength	ASTM-D638	24.4 MPa
Elongation at Break	ASTM-D638	160 %
Ash Content@600°C,3h	Internal	0.6 %

#### NOMINAL VALUES

#### CHARACTERISTICS

Granulated from recovered white plastic high-pressure films  
at the size of 105µm of filter mesh

#### APPLICATIONS

Film blowing, bubble film, foaming, wrap material

#### 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

### P23

Recycled Low Density Polyethylene Resin



#### PROPERTY

Melt Flow@190°C/5kg	ASTM-D1238	1.3 g/10 minutes
Melt Flow@190°C/2.16kg	ASTM-D1238	0.3 g/10 minutes
Specific Gravity	ASTM-D792	0.93 g/ml
Tensile Strength	ASTM-D638	20.3 MPa
Elongation at Break	ASTM-D638	160 %
Ash Content@600°C,3h	Internal	0.4 %

#### NOMINAL VALUES

#### CHARACTERISTICS

Granulated from recovered white plastic beer films at the size of 105µm of filter mesh

#### APPLICATIONS

Heat shrinkable Film

#### 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

### P24

Recycled Low Density Polyethylene Resin



#### PROPERTY

Melt Flow@190°C/5kg	ASTM-D1238	2.73 g/10 minutes
Melt Flow@190°C/2.16kg	ASTM-D1238	0.85 g/10 minutes
Specific Gravity	ASTM-D792	0.94 g/ml
Tensile Strength	ASTM-D638	18.2 MPa
Elongation at Break	ASTM-D638	430 %
Ash Content@600°C,3h	Internal	<2 %

#### NOMINAL VALUES

#### CHARACTERISTICS

Granulated from recovered black plastic films at the size of 105µm of filter mesh

#### APPLICATIONS

Film blowing, wrap, courier package

#### 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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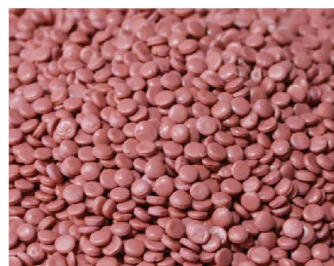
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## TECHNICAL DATA SHEET

### P27

Recycled Low Density Polyethylene Resin



#### PROPERTY

Melt Flow@190°C/5kg	ASTM-D1238
Melt Flow@190°C/2.16kg	ASTM-D1238
Specific Gravity	ASTM-D792
Tensile Strength	ASTM-D638
Elongation at Break	ASTM-D638

#### NOMINAL VALUES

#### CHARACTERISTICS

Granulated from recovered red cotton films  
at the size of 105µm of filter mesh

#### APPLICATIONS

Film blowing

#### 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

### P26

Recycled Low Density Polyethylene Resin



#### PROPERTY

Melt Flow@190°C/5kg	ASTM-D1238	2.9 g/10 minutes
Melt Flow@190°C/2.16kg	ASTM-D1238	0.9 g/10 minutes
Specific Gravity	ASTM-D792	0.99 g/ml
Tensile Strength	ASTM-D638	14.3 MPa
Elongation at Break	ASTM-D638	471 %

#### NOMINAL VALUES

#### CHARACTERISTICS

Granulated from recovered yellow cotton films  
at the size of 105µm of filter mesh

#### APPLICATIONS

Film blowing

#### 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

### P6

Recycled High Density Polyethylene Resin



#### PROPERTY

Melt Flow@190°C/5 kg	ASTM-D1238	1.1 g/10 minutes
Melt Flow@190°C/2.16kg	ASTM-D1238	6.9 g/10 minutes
Specific Gravity	ASTM-D792	0.94 g/ml
Tensile Strength@Yield	ASTM-D638	15.1 MPa
Elongation@Yield	ASTM-D638	477 %

#### NOMINAL VALUES

#### CHARACTERISTICS

Granulated from recovered agricultural soft drip tape at the size of 105µm of filter mesh

#### APPLICATIONS

Drip tape

#### 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

### P7

Recycled High Density Polyethylene Resin



#### PROPERTY

Melt Flow@190°C/5 kg	ASTM-D1238
Melt Flow@190°C/2.16kg	ASTM-D1238
Specific Gravity	ASTM-D792
Tensile Strength@Yield	ASTM-D638
Elongation@Yield	ASTM-D638

#### NOMINAL VALUES

2.8 g/10 minutes
8.5 g/10 minutes
0.94 g/ml
15.2 MPa
369 %

#### CHARACTERISTICS

Granulated from recovered agricultural hard drip tape at the size of 105µm of filter mesh

#### APPLICATIONS

Drip tape

#### 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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