

MIRASON™ 252

Low Density Polyethylene

Mitsui Chemicals, Inc.

Message:

MIRASON™ 252 is a Low Density Polyethylene material. It is available in Asia Pacific for extrusion coating. Primary attribute of MIRASON™ 252: Good Sealability.

Typical application of MIRASON™ 252: Packaging

General Information			
Features	Low Temperature Heat Sealability		
Uses	Packaging		
Forms	Pellets		
Processing Method	Extrusion Coating		
Physical	Nominal Value	Unit	Test Method
Density	0.926	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	7.5	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	45		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	13.7	MPa	ASTM D638
Tensile Elongation (Break)	700	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	79.0	°C	ASTM D1525
Melting Temperature	100	°C	

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Recommended distributors for this material

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