

MIRASON™ 27

Low Density Polyethylene

Mitsui Chemicals, Inc.

Message:

MIRASON™ 27 is a Low Density Polyethylene material. It is available in Asia Pacific.

Important attributes of MIRASON™ 27 are:

Good Flexibility

High Strength

Typical applications include:

Film

Packaging

General Information			
Features	Good Flexibility		
	High Strength		
Uses	Film		
	Packaging		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.918	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	51		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	15.7	MPa	ASTM D638
Tensile Elongation (Break)	600	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	91.0	°C	ASTM D1525
Melting Temperature	108	°C	

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Recommended distributors for this material

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