

MIRASON™ 12

Low Density Polyethylene

Mitsui Chemicals, Inc.

Message:

MIRASON™ 12 is a Low Density Polyethylene material. It is available in Asia Pacific.

Important attributes of MIRASON™ 12 are:

Good Stiffness

Heat Resistant

Typical application of MIRASON™ 12: Film

General Information			
Features	Good Stiffness		
	High Heat Resistance		
Uses	Film		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.927	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	3.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	59		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	14.7	MPa	ASTM D638
Tensile Elongation (Break)	500	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	100	°C	ASTM D1525
Melting Temperature	114	°C	

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Recommended distributors for this material

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