

MIRASON™ 11P

Low Density Polyethylene

Mitsui Chemicals, Inc.

Message:

MIRASON™ 11P is a Low Density Polyethylene material. It is available in Asia Pacific for extrusion coating.

Typical application of MIRASON™ 11P: Packaging

General Information			
Uses	Packaging		
Forms	Pellets		
Processing Method	Extrusion Coating		
Physical	Nominal Value	Unit	Test Method
Density	0.917	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	7.2	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	49		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	8.83	MPa	
Break	13.7	MPa	
Tensile Elongation (Break)	600	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	86.0	°C	ASTM D1525
Melting Temperature	106	°C	

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

