

MIRASON™ 18SP

Low Density Polyethylene

Mitsui Chemicals, Inc.

Message:

MIRASON™ 18SP is a Low Density Polyethylene material. It is available in Asia Pacific for extrusion coating. Primary attribute of MIRASON™ 18SP: Low to No Odor/Taste.

Typical applications include:

Coating Applications

Packaging

General Information			
Features	Low to No Odor		
Uses	Laminates		
	Packaging		
Forms	Pellets		
Processing Method	Extrusion Coating		
Physical	Nominal Value	Unit	Test Method
Density	0.921	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	7.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	53		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	9.81	MPa	
Break	14.7	MPa	
Tensile Elongation (Break)	600	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	93.0	°C	ASTM D1525
Melting Temperature	109	°C	

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Recommended distributors for this material

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