

# MIRASON™ 16SPO

Low Density Polyethylene

Mitsui Chemicals, Inc.

## Message:

MIRASON™ 16SPO is a Low Density Polyethylene material. It is available in Asia Pacific for extrusion coating. Primary attribute of MIRASON™ 16SPO: Good Processability.

Typical application of MIRASON™ 16SPO: Coating Applications

General Information			
Features	Good Processability		
Uses	Laminates		
Forms	Pellets		
Processing Method	Extrusion Coating		
Physical	Nominal Value	Unit	Test Method
Density	0.923	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	4.5	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	54		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	10.3	MPa	
Break	14.7	MPa	
Tensile Elongation (Break)	550	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	95.0	°C	ASTM D1525
Melting Temperature	111	°C	

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## Recommended distributors for this material

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