

MIRASON™ 1250BK40

Low Density Polyethylene

Mitsui Chemicals, Inc.

Message:

MIRASON™ 1250BK40 is a Low Density Polyethylene material. It is available in Asia Pacific.

Important attributes of MIRASON™ 1250BK40 are:

Good Processability

Good Weather Resistance

High ESCR (Stress Crack Resistant)

Typical application of MIRASON™ 1250BK40: Electrical/Electronic Applications

General Information			
Features	Good Processability		
	Good Weather Resistance		
	High ESCR (Stress Crack Resist.)		
Uses	Communication Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.935	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.26	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	52		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	9.81	MPa	
Break	19.6	MPa	
Tensile Elongation (Break)	600	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-76.0	°C	ASTM D746
Vicat Softening Temperature	90.0	°C	ASTM D1525
Melting Temperature	110	°C	

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Recommended distributors for this material

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