

MIRASON™ 500BK1

Low Density Polyethylene

Mitsui Chemicals, Inc.

Message:

MIRASON™ 500BK1 is a Low Density Polyethylene material. It is available in Asia Pacific.

Important attributes of MIRASON™ 500BK1 are:

Good Weather Resistance

Heat Resistant

Typical application of MIRASON™ 500BK1: Wire & Cable

General Information			
Features	Good Thermal Aging Resistance		
	Good Weather Resistance		
Uses	Power Cable Jacketing		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.925	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.60	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	20.6	MPa	ASTM D638
Tensile Elongation (Break)	650	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-76.0	°C	ASTM D746
Vicat Softening Temperature	92.0	°C	ASTM D1525

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Recommended distributors for this material

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