

MIRASON™ MV660

Low Density Polyethylene

Mitsui Chemicals, Inc.

Message:

MIRASON™ MV660 is a Low Density Polyethylene material. It is available in Asia Pacific for extrusion.

Important attributes of MIRASON™ MV660 are:

Good Flexibility

High ESCR (Stress Crack Resistant)

Typical application of MIRASON™ MV660: Sheet

General Information			
Features	Good Flexibility		
	High ESCR (Stress Crack Resist.)		
Uses	Sheet		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.930	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.7	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	45		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	19.6	MPa	ASTM D638
Tensile Elongation (Break)	600	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-76.0	°C	ASTM D746
Vicat Softening Temperature	74.0	°C	ASTM D1525
Melting Temperature	98.0	°C	

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Recommended distributors for this material

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