

HIPOL™ F650

Polypropylene

Mitsui Chemicals, Inc.

Message:

HIPOL™ F650 is a Polypropylene material. It is available in Asia Pacific. Primary attribute of HIPOL™ F650: Impact Resistant.

Typical applications include:

Film

Packaging

General Information			
Features	Good Impact Resistance		
Uses	Film		
	Food Packaging		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	24.5	MPa	
Break	34.3	MPa	
Tensile Elongation (Break)	500	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
0°C	29	J/m	
23°C	78	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	85.0	°C	
1.8 MPa, Unannealed	50.0	°C	
Vicat Softening Temperature	125	°C	ASTM D1525

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Recommended distributors for this material

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