

Hifax X M1 T05

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hifax X M1 T05 is a Polypropylene Copolymer (PP Copolymer) product filled with 12% mineral. It is available in Europe, Latin America, or North America.

Typical application: Outdoor Applications.

Characteristics include:

Impact Resistant

UV Stabilized

General Information			
Filler / Reinforcement	Mineral, 12% Filler by Weight		
Additive	UV Stabilizer		
Features	High Impact Resistance		
Uses	Outdoor Applications		
Appearance	Colors Available		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.970	g/cm ³	ISO 1183
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)	10.0	cm ³ /10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - Secant	1300	MPa	ISO 527-2
Tensile Stress (Yield)	17.0	MPa	ISO 527-2/50
Tensile Strain (Yield)	8.0	%	ISO 527-2/50
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	4.0	kJ/m ²	
23°C	No Break		
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	130	°C	ISO 306/B50

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