

Hifax TYL 250X

Polypropylene

LyondellBasell Industries

Message:

"Hifax" TYL 250X is a high melt flow, 30% mineral filled polypropylene grade. This grade is especially designed for injection moulding and combines a high flowability with a high stiffness and a good impact behaviour.

This grade is available in black colour, pellet form.

General Information			
Filler / Reinforcement	Mineral,30% Filler by Weight		
Features	Good Impact Resistance		
	Good Stiffness		
	High Flow		
	Non-Toxic		
Uses	Automotive Applications		
	Automotive Exterior Parts		
Appearance	Black		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.13	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	30	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	19.0	MPa	ISO 527-2
Flexural Modulus	2100	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180/1A
-30°C	2.5	kJ/m ²	
23°C	8.0	kJ/m ²	

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