

Hifax TYC 852X E

Polyolefin
LyondellBasell Industries

Message:
TYC852X E is a low CLTE, high fluidity, high impact grade designed to be used for exterior automotive parts

General Information			
Features	Good Dimensional Stability		
	High Flow		
	High Impact Resistance		
	High Rigidity		
	High Stiffness		
Uses	Automotive Applications		
	Automotive Exterior Parts		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.06	g/cm ³	ISO 1183
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, 23°C)	20.0	MPa	ISO 527-2/50
Flexural Modulus (23°C)	2000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180/1A
-40°C	3.5	kJ/m ²	
23°C	35	kJ/m ²	

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