



Hifax TYC 852X E

Compounded Polyolefin

Product Description

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

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe
Processing Method	Injection Molding
Features	Good Dimensional Stability, High Flow , Good Impact Resistance , High Rigidity , High Stiffness
Typical Customer Applications	Automotive Parts

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	1.06 g/cm ³
Melt flow rate (MFR) (230°C/2.16kg)	ISO 1133	30 g/10 min
Mechanical		
Tensile Stress at Yield (23 °C, 50 mm/min)	ISO 527-1, -2	20 MPa
Flexural modulus (23 °C)	ISO 178	2000 MPa
Impact		
Notched izod impact strength	ISO 180	
(-40 °C, Type 1, Notch A)		3.5 kJ/m ²
(23 °C, Type 1, Notch A)		35 kJ/m ²

Notes

Typical properties; not to be construed as specifications.

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LyondellBasell markets this product through the following entities:

Equistar Chemicals, LP
 Basell Sales & Marketing Company B.V.
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Users should review the applicable Material Safety Data Sheet before handling the product.

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