



Hifax TYC 1190X

Compounded Polyolefin

Product Description

Hifax TYC 1190X high melt flow, 1,600 MPa flexural modulus, mineral-filled, paintable thermoplastic elastomeric olefin (TEO) resin has a very good balance of properties and processability. It was designed for automotive bumper fascia applications

Product Characteristics

Status	Development
Test Method used	ISO
Availability	North America
Processing Methods	Injection Molding
Features	Good Dimensional Stability, High Flow , Good Impact Resistance , Paintable, Good Processability, Good Stiffness
Typical Customer Applications	Bumpers

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	25	g/10 min
Density (23°C)	ISO 1183	1.01	g/cm ³
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	17	MPa
Tensile Strain at Break (23 °C)	ISO 527-1, -2	>500	%
Flexural modulus (23 °C)	ISO 178	1600	MPa
Additional Information			
Mold shrinkage	ISO 294-4		
<i>Note: Please contact LyondellBasell for shrinkage recommendations.</i>			

Notes

Typical properties: not to be construed as specifications.