



Hifax TYC 1190P

Compounded Polyolefin

Product Description

Hifax TYC 1190P high melt flow, 1,600 MPa flexural modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin has a very good balance of properties and processability. It was designed for molded-in color 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 , 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:</i> Please contact LyondellBasell for shrinkage recommendations.			

Notes

Typical properties; not to be construed as specifications.