

Hifax 7430P

Compounded Polyolefin

Product Description

Hifax 7430P a high flow, 1,300 MPa flexural modulus, UV-stabilized, paintable, unfilled thermoplastic elastomeric olefin (TEO). It provides excellent cold temperature ductility and very good surface appearance in mold in color applications. It was designed for automotive exterior applications.

Product Characteristics

Status	Development
Test Method used	ISO
Processing Methods	Injection Molding
Features	High Flow , Good Impact Resistance , Low Temperature Impact Resistance, Good Moldability , Paintable
Typical Customer Applications	Exterior Applications

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	18	g/10 min
Density (Method A)	ISO 1183	0.91	g/cm ³
Mechanical			
Tensile Stress at Yield (23°C)	ISO 527-1, -2	20	MPa
Flexural modulus (23°C)	ISO 178	1300	MPa
Impact			
Notched izod impact strength	ISO 180		
(-30°C)		6	kJ/m ²
(23°C)		12	kJ/m ²

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.

