

Hifax 7430P

Thermoplastic Polyolefin Elastomer
LyondellBasell Industries

Message:

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.

General Information			
Additive	UV stabilizer		
Features	Impact resistance, good		
	Sprayable		
	Good formability		
	High liquidity		
	Low temperature impact resistance		
	Good appearance		
	ductility		
Uses	Application in Automobile Field		
	Automotive exterior parts		
	Outdoor application		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	18	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	20.0	MPa	ISO 527-2
Flexural Modulus (23°C)	1300	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ISO 180
-30°C	6.0	kJ/m²	ISO 180
23°C	12	kJ/m²	ISO 180

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