

Hifax LPX 1836/2S950

Polyolefin
LyondellBasell Industries

Message:
Hifax LPX 1836/2S950 is a Polyolefin product. It is available in Africa & Middle East, Asia Pacific, Europe, or Latin America. Typical application: Automotive. Primary characteristic: copolymer.

General Information			
Features	Copolymer		
Uses	Automotive Applications		
	Automotive Bumper		
	Automotive Exterior Parts		
	Automotive Exterior Trim		
	Automotive Interior Parts		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Ball Indentation Hardness (H 358/30)	40.0	MPa	ISO 2039-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2/50
Yield	17.0	MPa	
Break	13.0	MPa	
Tensile Strain			ISO 527-2/50
Yield	6.0	%	
Break	50	%	
Flexural Modulus - Secant	750	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C, Complete Break	14	kJ/m ²	
-20°C, Complete Break	11	kJ/m ²	
0°C	15	kJ/m ²	
23°C, Complete Break	65	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	44.0	°C	ISO 75-2/A

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