

Hifax EKS 226P

Polypropylene Copolymer

LyondellBasell Industries

Message:

"Hifax EKS 226P" is an unfilled UV stabilised Polypropylene copolymer for injection molding. It combines low stiffness/with excellent impact properties and good flowability. The grade has been specifically designed for molding of automotive exterior parts that requires very good low temperature impact behavior. The grade is available in color-matched, pellet form.

General Information			
Additive	UV Stabilizer		
Features	Copolymer		
	Good Dimensional Stability		
	Good Flow		
	Good Impact Resistance		
	Good Stiffness		
	Good UV Resistance		
Uses	Low Temperature Impact Resistance		
	Automotive Applications		
	Automotive Exterior Parts		
Appearance	Colors Available		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.890	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR)	13	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	14.0	MPa	ISO 527-2/50
Flexural Modulus	600	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180/1A
-40°C	7.5	kJ/m ²	
23°C	No Break		
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	60.0	°C	ISO 75-2/B

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