

# Hifax EYC 335P

Polyolefin  
LyondellBasell Industries

Message:

Hifax EYC335P is a 17% mineral filled high impact copolymer for injection moulding. The grade features very high fluidity and low coefficient of dilatation. Typical customer applications are unpainted and painted bumpers. The grade is available in custom colour.

General Information			
Filler / Reinforcement	Magnetite, 17% Filler by Weight		
Features	High Flow		
	Paintable		
Uses	Automotive Bumper		
	Automotive Exterior Parts		
Appearance	Colors Available		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.02	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	22	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	1500	MPa	ISO 527-2/50
Tensile Stress (Yield, 23°C)	17.0	MPa	ISO 527-2/50
Tensile Strain (Yield, 23°C)	7.0	%	ISO 527-2/50
Flexural Modulus <sup>1</sup> (23°C)	1600	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180
-30°C	7.0	kJ/m <sup>2</sup>	
23°C	40	kJ/m <sup>2</sup>	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	100	°C	ISO 75-2/B
NOTE			
1.	2.0 mm/min		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

# Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

