

Hifax EYS 145P Black

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hifax EYS 145P Black is a very high fluidity Polypropylene Copolymer with a high thermal stabilization package containing additives to bond glass fibers.
Application: under floor covers

General Information			
Additive	Heat Stabilizer		
Features	Heat Stabilized		
Appearance	Black		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.904	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	120	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1300	MPa	ISO 527-2
Tensile Stress (Yield)	25.0	MPa	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Unnotched Impact Strength			ISO 179/1eU
-40°C	31	kJ/m ²	
23°C	No Break		
Notched Izod Impact Strength			ISO 180/1A
-20°C	4.0	kJ/m ²	
23°C	4.5	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	49.0	°C	ISO 75-2/A

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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



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