

Hifax ERC 2014P C1V301

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hifax ERC 2014P C1V301 is a 10% talc filled PP copolymer, with high flowability, high scratch resistance and high UV resistance. Designed for automotive exterior trims e.g. cowl vent grills. Product is available as a customized color matched, pellet form. This grade is not intended for medical, pharmaceutical, food or drinking water applications.

General Information			
Filler / Reinforcement	Talc,10% Filler by Weight		
Features	Copolymer		
	Good Stiffness		
	Good UV Resistance		
	High Flow		
	High Scratch Resistance		
Uses	Automotive Applications		
	Automotive Exterior Trim		
Appearance	Colors Available		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.970	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	25.0	MPa	ISO 527-2
Tensile Strain (Break)	52	%	ISO 527-2/50
Flexural Modulus - Secant	2100	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-20°C	3.0	kJ/m ²	
23°C	6.5	kJ/m ²	

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

