

Hostacom PPT 8027 103220

Polypropylene Alloy
LyondellBasell Industries

Message:
PP elastomer blend, high flow, good low temperature impact performance, high UV resistance. Used for bumpers, spoilers and interior trims.

General Information			
Additive	Impact Modifier		
	UV Stabilizer		
Features	Good UV Resistance		
	High Flow		
	Impact Modified		
	Low Temperature Impact Resistance		
Uses	Automotive Bumper		
	Automotive Exterior Parts		
	Automotive Interior Trim		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR)			ISO 1133
230°C/2.16 kg	7.7	g/10 min	
230°C/5.0 kg	33	g/10 min	
Hardness	Nominal Value	Unit	Test Method
Ball Indentation Hardness (H 358/30)	38.0	MPa	ISO 2039-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - Secant	850	MPa	ISO 527-2
Tensile Stress (Yield)	22.0	MPa	ISO 527-2/50
Tensile Strain (Yield)	7.0	%	ISO 527-2/50
Impact	Nominal Value	Unit	Test Method
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	75.0	°C	ISO 75-2/B
Vicat Softening Temperature			
--	138	°C	ISO 306/A50
--	56.0	°C	ISO 306/B50

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



WECHAT