

Hostacom PP 3100 10

Polypropylene Copolymer

LyondellBasell Industries

Message:

Recyclate based PP blend. Medium melt flow and high impact. It is not intended for medical, pharmaceutical or drinking water applications.

General Information			
Features	Copolymer		
	High Impact Resistance		
	Medium Flow		
Uses	Automotive Applications		
	Automotive Exterior Parts		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm ³	ISO 1183
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)	8.00	cm ³ /10min	ISO 1133
Molding Shrinkage	1.3 to 1.7	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - Secant	1100	MPa	ISO 527-2
Tensile Stress (Yield)	18.0	MPa	ISO 527-2/50
Tensile Strain (Yield)	7.0	%	ISO 527-2/50
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
0°C	7.0	kJ/m ²	
23°C	15	kJ/m ²	
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	55.0	°C	ISO 75-2/A
Vicat Softening Temperature	70.0	°C	ISO 306/A50

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

