

Hostacom HYS 2009R 205199

Polypropylene Homopolymer
LyondellBasell Industries

Message:

Hostacom HYS 2009R 205199 is an unfilled PP homopolymer, with high flowability, high blooming resistance at elevated temperatures, very high gloss and very good hot water resistance. Product is UL listed. The product is also available as a customized color matched, pellet form. This grade is delivered in 205199 color version.

General Information			
Features	Low blur phenomenon		
	Highlight		
	Homopolymer		
	High liquidity		
Uses	Electrical appliances		
Appearance	Available colors		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.910	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	28	g/10 min	ISO 1133
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)	35.0	cm ³ /10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	1600	MPa	ISO 527-2
Tensile Stress (Yield, 23°C)	37.0	MPa	ISO 527-2
Tensile Strain (Yield, 23°C)	9.0	%	ISO 527-2
Flexural Modulus ¹ (23°C)	1700	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	2.5	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	55.0	°C	ISO 75-2/A
Vicat Softening Temperature	100	°C	ISO 306/B
NOTE			
1.	1.0 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

