

Hostacom HYS 2009R 105518

Polypropylene Homopolymer
LyondellBasell Industries

Message:

Hostacom HYS 2009R 105518 is an unfilled PP homopolymer, with high flowability, very high gloss, very good hot water resistance and high blooming resistance at elevated temperatures. Product is UL listed. The product is also available as a customized color matched, pellet form. This grade is delivered in 105518 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/cm³ | 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 | cm³/10min | 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/m² | ISO 179/1eA |
| Thermal | Nominal Value | Unit | Test Method |
| 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

