

LyondellBasell Hostacomâ„ç 62F4-2C Polypropylene Homopolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 20% Talc Filler

Material Notes:

Description: Hostacomâ„ç 62F4-2C high melt flow, 1,900 MPa flexural modulus, precolored, 20% talc-filled polypropylene homopolymer has excellent heat aging characteristics, high chemical resistance and easy processability. Uses: Appliances, automotive applications, electrical parts, household goods
Information provided by Basell.

Order this product through the following link:

http://www.lookpolymers.com/polymer_LyondellBasell-Hostacom-62F4-2C-Polypropylene-Homopolymer.php

| Physical Properties | Metric | English | Comments |
|-----------------------|--|--|-------------------------|
| Density | 1.04 g/cc | 0.0376 lb/in ³ | ASTM D792 |
| Linear Mold Shrinkage | 0.012 cm/cm | 0.012 in/in | ASTM D955 |
| Melt Flow | 20 g/10 min @Load 2.16 kg, Temperature 230 Â°C | 20 g/10 min @Load 4.76 lb, Temperature 446 Â°F | Condition L; ASTM D1238 |

| Mechanical Properties | Metric | English | Comments |
|---------------------------|------------|----------------|---------------------------------|
| Hardness, Rockwell R | 98 | 98 | ASTM D 785 |
| Tensile Strength at Break | 26.0 MPa | 3770 psi | ASTM D 638 |
| Tensile Strength, Yield | 31.0 MPa | 4500 psi | ASTM D 638 |
| Elongation at Break | 20 % | 20 % | ASTM D 638 |
| Elongation at Yield | 5.0 % | 5.0 % | ASTM D 638 |
| Flexural Modulus | 1.90 GPa | 276 ksi | Tangent, 0.05 in/min; ASTM D790 |
| Izod Impact, Notched | 0.272 J/cm | 0.510 ft-lb/in | 73Â°F; ASTM D256 |

| Thermal Properties | Metric | English | Comments |
|---|---------|---------|-----------------------|
| Deflection Temperature at 0.46 MPa (66 psi) | 116 Â°C | 241 Â°F | Unannealed; ASTM D648 |

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China