

## LyondellBasell Hostacomâ„ç BG749GC/1 Polypropylene Copolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 20% Calcium Carbonate (CaCO3) Filler

### Material Notes:

Description: Hostacomâ„ç BG749GC/1 medium melt flow, 1,100 MPa flexural modulus, UV-stabilized, precolored, 20% calcium carbonate-filled polypropylene copolymer resin has an excellent combination of stiffness and processability. It was designed primarily for applications that undergo extended outdoor exposure. Uses: Outdoor applications Information provided by Basell.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_LyondellBasell-Hostacom-BG749GC1-Polypropylene-Copolymer.php](http://www.lookpolymers.com/polymer_LyondellBasell-Hostacom-BG749GC1-Polypropylene-Copolymer.php)

| Physical Properties | Metric   | English  | Comments                |
|---------------------|--|--|-------------------------|
| Density             | 1.05 g/cc  | 0.0379 lb/in <sup>3</sup>                            | ISO 1183                |
| Melt Flow           | 13 g/10 min<br>@Load 2.16 kg,<br>Temperature 230 Â°C | 13 g/10 min<br>@Load 4.76 lb,<br>Temperature 446 Â°F | Condition L; ASTM D1238 |

| Mechanical Properties   | Metric   | English  | Comments      |
|-------------------------|----------|----------|---------------|
| Tensile Strength, Yield | 19.0 MPa | 2760 psi | ISO 527-1, -2 |
| Elongation at Yield     | 7.0 %    | 7.0 %    | ISO 527-1, -2 |
| Flexural Modulus        | 1.10 GPa | 160 ksi  | ISO 178       |

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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