

## Polyram RamOfin PPC300S4BK10 Polypropylene, 20% Glass beads

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene Glass Bead Filled

**Material Notes:**

20% glass beads reinforced polypropylene copolymer for injection molding applications Information provided by Polyram Ram On Ind.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Polyram-RamOfin-PPC300S4BK10-Polypropylene-20-Glass-beads.php](http://www.lookpolymers.com/polymer_Polyram-RamOfin-PPC300S4BK10-Polypropylene-20-Glass-beads.php)

Physical Properties	Metric	English	Comments
Density	0.990 g/cc	0.0358 lb/in <sup>3</sup>	DIN 53479
Melt Flow	11 g/10 min @Load 2.16 kg, Temperature 230 °C	11 g/10 min @Load 4.76 lb, Temperature 446 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	18.0 MPa	2610 psi	ASTM-D638
Elongation at Break	>= 100 %	>= 100 %	ASTM-D638
Tensile Modulus	1.319 GPa	191.3 ksi	ASTM-D790
Flexural Strength	25.0 MPa	3630 psi	ASTM D790
Flexural Modulus	1.03 GPa	149 ksi	ASTM-D790
Izod Impact, Notched	0.620 J/cm @Temperature 23.0 °C	1.16 ft-lb/in @Temperature 73.4 °F	ASTM-D256

Thermal Properties	Metric	English	Comments
Melting Point	167.7 °C	333.9 °F	
Flammability, UL94	HB @Thickness 3.00 mm	HB @Thickness 0.118 in	

### 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