

## Polyram RamOfin PPH313V4 Polypropylene, 20% Mineral Filled

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Mineral Reinforced

**Material Notes:**

20% mineral filled, impact modified polypropylene 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-PPH313V4-Polypropylene-20-Mineral-Filled.php](http://www.lookpolymers.com/polymer_Polyram-RamOfin-PPH313V4-Polypropylene-20-Mineral-Filled.php)

Physical Properties	Metric	English	Comments
Density	1.03 g/cc	0.0372 lb/in <sup>3</sup>	DIN 53479
Linear Mold Shrinkage	0.013 cm/cm	0.013 in/in	
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	30.0 MPa	4350 psi	ASTM-D638
Elongation at Break	40 %	40 %	ASTM-D638
Tensile Modulus	1.802 GPa	261.4 ksi	ASTM-D790
Flexural Strength	50.0 MPa	7250 psi	ASTM D790
Flexural Modulus	1.60 GPa	232 ksi	ASTM-D790
Izod Impact, Notched	0.450 J/cm @Temperature 23.0 °C	0.843 ft-lb/in @Temperature 73.4 °F	ASTM-D256

### Contact Songhan Plastic Technology Co.,Ltd.

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