

PolyOne Gravi-Tech™ GT5200-0002 Black Polypropylene Alloy (PP Alloy)

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Information provided by PolyOne

Order this product through the following link:
http://www.lookpolymers.com/polymer_PolyOne-Gravi-Tech-GT5200-0002-Black-Polypropylene-Alloy-PP-Alloy.php

Physical Properties	Metric	English	Comments
Specific Gravity	2.59 g/cc	2.59 g/cc	ASTM D792
Linear Mold Shrinkage, Flow	0.037 cm/cm	0.037 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	94	94	ASTM D2240
Tensile Strength, Yield	3.65 MPa	529 psi	Type I, 51 mm/min; ASTM D638
Elongation at Break	25 %	25 %	Type I, 51 mm/min; ASTM D638

Processing Properties	Metric	English	Comments
Melt Temperature	177 - 232 °C	351 - 450 °F	
Mold Temperature	26.7 - 37.8 °C	80.1 - 100 °F	

Descriptive Properties	Value	Comments
Appearance	Black	
Features	Non-Toxic	
	Specialty Grade	
Forms	Pellets	
Generic Material	PP Alloy	
Generic Name	Polypropylene Alloy (PP Alloy)	
Processing Method	Injection Molding	
Regional Availability	Africa & Middle East	
	Asia Pacific	
	Europe	
	North America	

Descriptive Properties	Value South America	Comments
Uses	Appliance Components	
	Consumer Applications	
	Industrial Applications	
	Sporting Goods	
	Weighting & Balancing	

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