

Gravi-Tech™ GT5200-0002 Black

Polypropylene Alloy
PolyOne Corporation

Message:

Gravi-Tech™ GT5200-0002 Black is a Polypropylene Alloy (PP Alloy) product. It can be processed by injection molding and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Applications of Gravi-Tech™ GT5200-0002 Black include appliances, consumer goods, industrial applications and sporting goods. Primary characteristic: non-toxic.

General Information			
Features	Non-Toxic		
	Specialty Grade		
Uses	Appliance Components		
	Consumer Applications		
	Industrial Applications		
	Sporting Goods		
	Weighting & Balancing		
Appearance	Black		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.59	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.60 to 0.90	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	94		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	3.65	MPa	ASTM D638
Tensile Elongation ¹ (Break)	25	%	ASTM D638
Injection	Nominal Value	Unit	
Processing (Melt) Temp	177 to 232	°C	
Mold Temperature	26.7 to 37.8	°C	
NOTE			
1.	Type I, 51 mm/min		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

