

Maxxam™ H4 GF30 H black

Polypropylene Homopolymer

PolyOne Corporation

Message:

PolyOne's Maxxam™ family of polypropylene- and polyethylene-based products covers a wide range of applications, markets and performance requirements. Standard grades are compounded with calcium carbonate, glass and talc to provide a desired balance of properties including stiffness, durability, impact resistance and heat resistance. Custom grades are available with features such as UV stabilizers, heat stabilizers, custom color, high impact, etc.

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 15% filler by weight		
	Talc filler, 15% filler by weight		
Additive	UV stabilizer		
Features	Homopolymer		
	Fill		
Uses	Industrial application		
	Architectural application field		
	Application in Automobile Field		
	General		
	Consumer goods application field		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density ¹ (23°C)	1.16	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.3	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C, 4.00 mm)	4400	MPa	ISO 527-2/1
Tensile Stress (Break, 23°C, 4.00 mm)	48.0	MPa	ISO 527-2/5
NOTE			
1.	±0.03 g/cm ³		

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

