Maxxam™ H2 GF/40 Natural

Polypropylene Homopolymer

PolyOne Corporation

Message:

Polypropylene and Polyethylene Based Maxxam™The product line is suitable for a variety of applications and performance requirements. After the standard product is mixed with calcium carbonate, glass and talcum powder, all the properties are ideal, including rigidity, durability, impact resistance and heat resistance. Customized products have many uses, such as: ultraviolet stabilizer, heat stabilizer, color customization, impact resistance products, etc.

General Information	
Filler / Reinforcement	Glass fiber reinforced material, 40% filler by weight
Features	Homopolymer Fill General
Uses	Industrial application Architectural application field Application in Automobile Field General Consumer goods application field
Appearance	Natural color
Forms	Particle
Processing Method	Extrusion Injection molding

Physical	Nominal Value	Unit	Test Method
Density [1]	1.21	g/cm³	ISO 1183
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Modulus	8750	MPa	ISO 527-2
Tensile Stress	92.7	MPa	ISO 527-2
Tensile Strain (Break)	3.0	%	ISO 527-2
Flexural Modulus	6780	MPa	ISO 178
Flexural Stress	127	MPa	ISO 178
Impact	**Nominal Value**	**Unit**	**Test Method**
Charpy Notched Impact Strength (23°C)	11	kJ/m²	ISO 179
Charpy Unnotched Impact Strength (23°C)	49	kJ/m²	ISO 179

NOTE	
1.	±0.03 g/cm³

infringement occurs, please contact us immediately.

Recommended distributors for this material

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