



Maxxam™ MAXBATCH YM-618.G001-1000

Polypropylene

Key Characteristics

Product Description

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

Material Status	• Commercial: Active		
Regional Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Filler / Reinforcement	• Filler, 70% Filler by Weight • Talc		
Features	• General Purpose		
Uses	• Automotive Applications • Construction Applications	• Consumer Applications • General Purpose	• Industrial Applications
Appearance	• Natural Color		
Forms	• Pellets		
Processing Method	• Injection Molding		

Technical Properties ¹

Physical	Typical Value (English)	Typical Value (SI)	Test Method
Specific Gravity	1.70	1.70	ASTM D792
Melt Mass-Flow Rate (MFR) ² (230°C/2.16 kg)	1.8 g/10 min	1.8 g/10 min	ASTM D1238

Additional Information

MAXBATCH PRODUCTS ARE DESIGNED TO BE USED AS A LETDOWN WITH ADDITIONAL POLYPROPYLENE.

Notes

¹ Typical values are not to be construed as specifications.

² Procedure A

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