



Synres® PP 70 MH13 MB

Teknor Apex Company - Polypropylene

General Information

Product Description

70% Magnesium Hydroxide Masterbatch

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Forms	• Pellets		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.46		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	590000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	0.20	ft·lb/in	ASTM D256
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	71		ASTM D2240

Notes

¹ Typical properties: these are not to be construed as specifications.