



MARPOL® Homo 1500

Marco Polo International, LLC - Polypropylene Homopolymer

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General Information

Product Description

MARPOL® Homo 1500 is a high melt flow rate metallocene based homopolymer resin (flake form) designed for meltblown nonwovens. Fabrics with superior barrier properties can be made at reduced process energy demands.

Recommended application: Filtration media, meltblown nonwovens, industrial applications, medical applications, healthcare applications and personal care.

Processing Method: Fiber Extrusion.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• High Flow • Homopolymer		
Uses	• Filtration Media • Industrial Applications	• Medical/Healthcare Applications • Meltblown Nonwovens	• Personal Care
Forms	• Flakes		
Processing Method	• Fiber (Spinning) Extrusion		

ASTM & ISO Properties¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.900	g/cm ³	ASTM D792
Melt Mass-Flow Rate (230°C/2.16 kg)	1500	g/10 min	ASTM D1238

Notes

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