



MARPOL® Homo 120.0

Marco Polo International, LLC - Polypropylene Homopolymer

Monday, October 30, 2023

General Information

Product Description

Additives: None

Recommended Applications: Compounding

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• Food Contact Acceptable • Homopolymer		
Uses	• Compounding		
Processing Method	• Compounding		

ASTM & ISO Properties¹

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (230°C/2.16 kg)	126	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	32.4	MPa	ASTM D638
Tensile Elongation (Yield)	11	%	ASTM D638
Flexural Modulus	1240	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	16	J/m	ASTM D256A
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	101		ASTM D785

Notes

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