



# MARPOL® Homo 13.F

Marco Polo International, LLC - Polypropylene Homopolymer

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## General Information

### Product Description

MARPOL® Homo 13.F is formulated to resist gas fading. This resin features excellent processability and good physical properties for fibers and multifilaments.

### Recommended Applications

Staple fibers and bulk continuous filament

### Processing

Extrusion, Injection Molding

### General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• Excellent Processability	• Gas-fading Resistant	• Homopolymer
Uses	• BCF Yarn	• Filaments	• Staple Fibers
Processing Method	• Extrusion	• Injection Molding	

## ASTM & ISO Properties<sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density	0.905	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (190°C/2.16 kg)	13	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Elongation (Yield)	70	%	ASTM D638
Thermal	Nominal Value	Unit	
Melting Temperature	166	°C	
Additional Information	Nominal Value	Unit	Test Method
Tenacity	3.50	g/denier	ASTM D3218

### Notes

<sup>1</sup> Typical properties; these are not to be construed as specifications.