

# MARPOL® Homo 13.F

Polypropylene Homopolymer

Marco Polo International, Inc.

## Message:

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 Information	
Features	Excellent Processability Homopolymer Resistance to gas fading
Uses	BCF line staple fiber Filament
Processing Method	Extrusion Injection molding

Physical	Nominal Value	Unit	Test Method
Density	0.905	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (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

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Recommended distributors for this material

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