

MARPOL® Homo 36.0

Polypropylene Homopolymer

Marco Polo International, Inc.

Message:

Processing: Multifilament Extrusion

MARPOL® HOMO 36.0 is a premium polypropylene homopolymer resin for spunbond and fine denier fiber applications. Excellent uniformity for high-speed spinning of fine denier fibers. Contains stabilizer package suitable for most nonwoven and filament products.

Recommended Applications: Nonwoven applications, fiber applications, and fine denier fiber.

FDA Status

This resin complies with FDA regulation 21 CFR 177.1520 (c)1.1a, and may be used as articles or components of articles intended to contact food.

General Information	
Additive	Unspecified Stabilizer
Features	Food Contact Acceptable
	Homopolymer
Uses	Coating Applications
	Fibers
	Filaments
	Nonwovens
	Spun Bonding
Agency Ratings	FDA 21 CFR 177.1520(c) 1.1a
Processing Method	Extrusion Coating
	Filament Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	36	g/10 min	ASTM D1238
Molecular Weight Distribution	< 3.00	Mw/Mn	
Tenacity	3.10	g/denier	
Mechanical	Nominal Value	Unit	Test Method
Tensile Elongation (Break)	150	%	ASTM D638

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

