

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

