

Homo 36.0

Polypropylene Homopolymer



Overview

HOMO 36.0 is a premium polypropylene homopolymer resin for spunbond and fine denier fiber applications. It has excellent uniformity for high-speed spinning of fine denier fibers. This resin contains a stabilizer package suitable for most nonwoven and filament products.

Applications

- Nonwoven
- Spunbond
- Fine-denier fibers
- Filaments
- Coating applications

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	36	g/10 min	D 1238
Density (g/cm ³)	0.900	g/cm ³	D 792
Molecular Weight Distribution (Mw/Mn)	< 3.00		
Tensile Elongation (Break)	150	%	D638
Tenacity	3.10	g/denier	