

Moplen HP562T

Homopolymer



Product Description

Moplen HP562T is the controlled rheology polypropylene homopolymer that is particularly suitable for fine denier spunbonded nonwovens with better productivity and web formation. Moplen HP562T resin meets the FDA requirements in the Code of Federal Regulations in 21 CFR 177.1520 for food contact.

Features Excellent spinnability/ Excellent drawability/ Fine Denier/ Narrow molecular weight distribution/ Anti-gas Fading

Market Textile

Application Diaper and Sanitary Napkin/ Agriculture/ Shopping Bag/ Apparel Cover/ Wet Tissues

ASTM Data

Typical Properties	Nominal Value	Units	Test Method
Melt Flow Rate (230°C, 2.16kg)	60	g/10 min	ASTM D1238L
Density	0.9	g/cm ³	ASTM D1505
Flexural Modulus	15000	kg/cm ²	ASTM D790
Tensile Strength at Yield	380	kg/cm ²	ASTM D638
Elongation at Yield	8	%	ASTM D638
Izod Impact Strength (23°C)	2.5	kgcm/cm	ASTM D256
Rockwell Hardness	98	R-Scale	ASTM D785
HDT (0.46 N/mm ²)	100	°C	ASTM D648

1) The above values are typical property values for reference only not be construed as specification limits.

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