Moplen HP562T

Homopolymer

PolyMirae

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/cm3	ASTM D1505
Flexural Modulus	15000	kg/cm2	ASTM D790
Tensile Strength at Yeild	380	kg/cm2	ASTM D638
Elongation at Yeild	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/mm²)	100	°C	ASTM D648

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