

Moplen RP361S

Random copolymer



Product Description

Moplen RP361S is a polypropylene random copolymer used for extrusion applications. Moplen RP361S has a good spinnability and anti-gas fading property. Moplen RP361S is designed for spunbond nonwoven application specially for soft textile filaments. Moplen RP361S meets the FDA requirement in the code of Federal Regulations in 21 CFR 177.1520 for food contact.

Features	Softness and haptics/ Good spinnability/ High fluidity
Market	Textile
Application	Hygiene Nonwoven; Nonwovens

ASTM Data

Typical Properties	Nominal Value	Units	Test Method
Melt Flow Rate (230°C, 2.16kg)	35	g/10 min	ASTM D1238L
Density	0.9	g/cm ³	ASTM D1505
Flexural Modulus	8500	kg/cm ²	ASTM D790
Tensile Strength at Yield	250	kg/cm ²	ASTM D638
Elongation at Yield	12	%	ASTM D638
Izod Impact Strength (23°C)	3	kgcm/cm	ASTM D256
Rockwell Hardness	92	R-Scale	ASTM D785
Vicat Softening Point	125	°C	ASTM D1525

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

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