

Technical Data Sheet

Moplen HP461Y



Polypropylene, Homopolymer

Product Description

Moplen HP461Y is a new generation polypropylene homopolymer, supplied in pellet form. Its main application is in melt blown non-wovens, with very narrow molecular weight distribution, typical end use products including diapers, sanitary napkins, oil absorbent mats, wipes, masks, air filtration media, and wet tissues.

Status	Commercial: Active
Availability	Africa-Middle East; Asia-Pacific; Australia and New Zealand
Application	Absorption & Filtration; Hygiene Nonwoven; Wipes/Tissues
Market	Textile
Processing Method	Melt Blown
Attribute	High Flow; Homopolymer

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	1300	g/10 min	ASTM D1238
Density	0.90	g/cm ³	ASTM D1505

Notes

These are typical property values not to be construed as specification limits.