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 distrbution, typical end use products including diapers, sanitary napkins, oil absorbent mats, wipes, masks, air filtration media, and wet tissues.

Regulatory Status

For regulatory compliance information, see *Moplen* HP461Y Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

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/cm³	ASTM D1505

Notes

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

Company Information

For further information regarding the LyondellBasell company, please visit http://www.lyb.com/.

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Manufacturer website: https://www.polymirae.com/