

PolyMirae Moplen HF461Y Fiber (Melt-blown) Grade Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Fiber Grade

Material Notes:

Addiform Moplen HF461Y is newly developed homopolymer particularly suitable for ultra fine denier melt-blown non-woven. It has ultra high melt flow and narrow molecular weight distribution which promotes thread line continuity and reduces fly or lint. Addiform Moplen HF461Y allows spinning of ultra fine denier fibers as well as high production speed with relatively low processing temperature. Moplen HF461Y resin meets the FDA requirements in the Code of Federal Regulations in 21 CFR 178.2010 for food packaging substances with adequate additives. And contains no dangerous substances according to Federal Regulations in 21 CFR 177.1520. Features: Excellent spinnability; Excellent drawability; Fine Denier; Higher productivity; Considerable energy saving (reduced processing temperature); Narrow molecular weight distribution; Anti-gas Fading Applications: Diaper and Sanitary Napkin with Spunbond; Oil Absorbent Mat; Wipers; Air Filtration Media; Masks; Water Tissues; Base resin for color master batch Information provided by PolyMirae Company Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_PolyMirae-Moplen-HF461Y-Fiber-Melt-blown-Grade-Polypropylene.php

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in ³	ASTM D1505
Melt Flow	1500 g/10 min @Load 2.16 kg, Temperature 230 °C	1500 g/10 min @Load 4.76 lb, Temperature 446 °F	Condition L; ASTM D1238

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