

## PolyMirae Moplen HF461X Fiber (Melt-blown) Grade Polypropylene

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

### Material Notes:

Addiform Moplen HF461X is the homopolymer particularly suitable for melt-blown non-woven. It has very high melt flow and narrow molecular weight distribution which promotes thread line continuity and reduces fly or lint. Addiform Moplen HF461X allows spinning of fine denier fibers. Non-woven fabrics, produced with these fibers show better properties than those obtained from conventional polypropylene. Moplen HF461X 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-HF461X-Fiber-Melt-blown-Grade-Polypropylene.php](http://www.lookpolymers.com/polymer_PolyMirae-Moplen-HF461X-Fiber-Melt-blown-Grade-Polypropylene.php)

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in <sup>3</sup>	ASTM D1505
Melt Flow	900 g/10 min @Load 2.16 kg, Temperature 230 °C	900 g/10 min @Load 4.76 lb, Temperature 446 °F	Condition L; ASTM D1238

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China