

Total PPH 3866 Polypropylene, Controlled Rheology Grade Homopolymer for Spunbond Nonwoven Fabrics, Multifilament Yarns, and Extrusion Coating

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

Material Notes:

Process Stability TOTAL Petrochemicals Polypropylene 3866 features excellent processability and gas fade resistance.FDA. 3866 complies with all applicable FDA regulations for food contact applicationsRecommended Applications. 3866 is recommended for spunbond nonwoven fabric high speed melt spinning applications, multifilament yarns, and extrusion coating.Information provided by Total Petrochemicals.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Total-PPH-3866-Polypropylene-Controlled-Rheology-Grade-Homopolymer-for-Spunbond-Nonwoven-Fabrics-Multifilament-Yarns-and-Extrusion-Coating.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.905 g/cc	0.905 g/cc	ASTM D1505
Melt Flow	35 g/10 min	35 g/10 min	ASTM D1238, L

Mechanical Properties	Metric	English	Comments
Elongation at Yield	150 %	150 %	ASTM D3218
Tenacity	0.185 N/tex	2.10 g/denier	ASTM D3218

Thermal Properties	Metric	English	Comments
Melting Point	165 °C	329 °F	DSC

Processing Properties	Metric	English	Comments
Melt Temperature	204 - 250 °C	399 - 482 °F	

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