

## Total PPH 3764 Polypropylene, Controlled Rheology Grade Homopolymer for Spunbond Nonwoven Fabrics and Multifilament Yarns

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

## **Material Notes:**

Process Stability TOTAL Petrochemicals Polypropylene 3764 features excellent processability and gas fade resistance.FDA. 3764 complies with all applicable FDA regulations for food contact applicationsRecommended Applications. 3764 is recommended for spunbond nonwoven fabric high speed melt spinning applications, and multifilament yarns.Information provided by Total Petrochemicals.

Order this product through the following link:

http://www.lookpolymers.com/polymer\_Total-PPH-3764-Polypropylene-Controlled-Rheology-Grade-Homopolymer-for-Spunbond-Nonwoven-Fabrics-and-Multifilament-Yarns.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.905 g/cc	0.905 g/cc	ASTM D1505
Melt Flow	25 g/10 min	25 g/10 min	ASTM D1238, L

Mechanical Properties	Metric	English	Comments
Elongation at Yield	150 %	150 %	ASTM D3218
Tenacity	0.203 N/tex	2.30 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	

## Contact Songhan Plastic Technology Co.,Ltd.

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