

Total PPR 7860 Controlled Rheology Grade Propylene Copolymer for Spunbond Nonwoven Fabrics, Multifilament Yarns and Extrusion Coating

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

Material Notes:

TOTAL Petrochemicals Polypropylene 7860 is a propylene copolymer grade with narrow molecular weight distribution. Process Stability. 7860 features excellent processability and gas fade resistance. FDA. 7860 complies with all applicable FDA regulations for food contact applications. Recommended Applications. 7860 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-PPR-7860-Controlled-Rheology-Grade-Propylene-Copolymer-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	30 g/10 min	30 g/10 min	ASTM D1238, L

Mechanical Properties	Metric	English	Comments
Elongation at Yield	180 %	180 %	ASTM D3218
Tenacity	0.274 N/tex	3.10 g/denier	ASTM D3218

Thermal Properties	Metric	English	Comments
Melting Point	146 °C	295 °F	DSC

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

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