

# TOTAL Polypropylene PPH 3860X

Polypropylene Homopolymer

TOTAL Refining & Chemicals

Message:

TOTAL Polypropylene 3860X features extremely high purity for processing in micro denier fibers.  
TOTAL Polypropylene 3860X complies with all applicable FDA regulations for food contact applications.  
TOTAL Polypropylene 3860X is recommended for nonwoven fiber applications.

General Information			
Features	Food Contact Acceptable		
	High Purity		
Uses	Fibers		
Agency Ratings	EC 1907/2006 (REACH)		
	FDA Food Contact, Unspecified Rating		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Processing Method	Fiber (Spinning) Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.905	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	100	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1650	MPa	ASTM D638
Flexural Modulus	1580	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	166	°C	DSC
Extrusion	Nominal Value	Unit	
Melt Temperature	232 to 288	°C	

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Recommended distributors for this material

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