

TOTAL Polypropylene PPH 3764

Polypropylene Homopolymer

TOTAL Refining & Chemicals

Message:

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

General Information			
Features	Food Contact Acceptable		
	Gas-fading Resistant		
	Good Processability		
	Homopolymer		
Uses	Fabrics		
	Nonwovens		
	Spun Bonding		
	Spunbond Nonwovens		
	Yarn		
Agency Ratings	EC 1907/2006 (REACH)		
	EU 2002/96/EC (WEEE)		
	EU 2003/11/EC		
	EU 76/769/EC		
	EU 94/62/EC		
	FDA Food Contact, Unspecified Rating		
RoHS Compliance	RoHS Compliant		
Processing Method	Fiber (Spinning) Extrusion		
	Spunbond Nonwovens		
Physical	Nominal Value	Unit	Test Method
Density	0.905	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR)	25	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	
Elongation ¹	150	%	
Tenacity ²	2.30	g/denier	
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	165	°C	DSC
Extrusion	Nominal Value	Unit	
Melt Temperature	204 to 250	°C	

NOTE

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| 1. | 2.5 dpf Multifilament |
| 2. | 2.5 dpf Multifilament |

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Recommended distributors for this material

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