TOTAL Polypropylene PPR 7860

Polypropylene Copolymer

TOTAL Refining & Chemicals

Message:

TOTAL Polypropylene 7860 is a Polypropylene Copolymer (PP Copolymer) material. It is available in North America for extrusion coating, fiber (spinning) extrusion, or spunbond nonwovens.
Important attributes of TOTAL Polypropylene 7860 are:
REACH Compliant
RoHS Compliant
WEEE Compliant
Copolymer
Food Contact Acceptable
Typical applications include:
Fabrics/Fibers
Coating Applications
Food Contact Applications
Nonwovens
Yarn

General Information	
Features	Copolymer
	Food Contact Acceptable
	Gas-fading Resistant
	Good Processing Stability
	Narrow Molecular Weight Distribution
Uses	Coating Applications
	Fabrics
	Nonwovens
	Spun Bonding
	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	Extrusion Coating
	Fiber (Spinning) Extrusion
	Spunbond Nonwovens

Physical	Nominal Value	Unit	Test Method
Density	0.905	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	30	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Elongation [1]	180	%	ASTM D3218
Tenacity [2]	3.10	g/denier	ASTM D3218
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	146	°C	DSC
Extrusion	Nominal Value	Unit	
Melt Temperature	204 to 249	°C	
NOTE			
1.	2.5 dpf Multifilament		
2.	2.5 dpf Multifilament		

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