

Endura® FR-6710-2

Polypropylene Copolymer

PMC Group Polymer Products

Message:

Endura FR-6710-2 is a flame-retardant polypropylene copolymer suitable for use in sheet extrusion. In comparison to competitive products, FR-6710-2 exhibits a lower flow and superior impact properties. The flame-retardant system of Endura FR-6710-2 is a halogenated system with antimony oxide synergists.

General Information			
UL YellowCard	E71210-249266		
Features	Flame Retardant		
	Good Impact Resistance		
	Halogenated		
	Low Flow		
Forms	Pellets		
Processing Method	Sheet Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.00	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.96	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	18.6	MPa	
Break	25.7	MPa	
Tensile Elongation (Yield)	20	%	ASTM D638
Flexural Modulus	924	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	610	J/m	ASTM D256
Flammability	Nominal Value		Test Method
Flame Rating (3.18 mm)	V-0		UL 94

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