

Zhongfa PP FR-28

Polypropylene

Yuyao Zhongfa Engineering Plastics Co. Ltd.

Message:

Zhongfa PP FR-28 is a polypropylene material. This product is available in the Asia-Pacific region and is processed by injection molding.

The main features of Zhongfa PP FR-28 are:

flame retardant/rated flame

Flame Retardant

Halogen-free

Typical application areas include:

Electrical/electronic applications

electrical appliances

General Information			
Additive	Flame retardancy		
Features	Halogen-free		
	Flame retardancy		
Uses	Electrical/Electronic Applications		
	Electrical appliances		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.990	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR)	4.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.0 - 1.5	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	24.0	MPa	ASTM D638
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	1100	MPa	ASTM D790
Flexural Strength	49.0	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	127	°C	ASTM D648
Vicat Softening Temperature	140	°C	ASTM D1525
Flammability	Nominal Value	Test Method	
Flame Rating	V-0	UL 94	
Additional Information			

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Recommended distributors for this material

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