

POLYPRO® FB2511

Polypropylene Copolymer

YUHWAKorea Petrochemical Ind. Co., Ltd.

Message:

POLYPRO® FB2511 is a Polypropylene Copolymer (PP Copolymer) material. It is available in Asia Pacific for injection molding.

Important attributes of POLYPRO® FB2511 are:

Flame Rated

RoHS Compliant

Copolymer

Flame Retardant

Heat Resistant

Typical application of POLYPRO® FB2511: Electrical/Electronic Applications

General Information			
Features	Balanced Stiffness/Toughness		
	Block Copolymer		
	Flame Retardant		
	High Heat Resistance		
Uses	Electrical/Electronic Applications		
RoHS Compliance	RoHS Compliant		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.930	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	11	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	91		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	29.4	MPa	ASTM D638
Tensile Elongation (Break)	> 200	%	ASTM D638
Flexural Modulus	1470	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (25°C)	98	J/m	ASTM D256
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
0.794 mm	V-2		
1.59 mm	V-2		
3.16 mm	V-2		

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