

Sumikon® FM-MK-160B

Polyphenylene Sulfide

SBHPP

Message:

SUMIKON® FM-MK-160B is Glass fiber and inorganic filler filled Polyphenylene sulfide resin molding compound with good mechanical property grade. This grade is official registered UL with V-0 (t=1.0).

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
	Inorganic filler		
RoHS Compliance	RoHS compliance		
Appearance	Black		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.96	g/cm ³	ASTM D792
Molding Shrinkage			Internal method
Flow	0.20	%	Internal method
Transverse flow	0.30	%	Internal method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	101	MPa	ASTM D638
Flexural Modulus	17000	MPa	ASTM D790
Flexural Strength	177	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	73	J/m	ASTM D256
Flammability	Nominal Value		Test Method
Flame Rating (1.0 mm)	V-0		UL 94

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Recommended distributors for this material

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