

Sumikon® PM-3075

Phenolic

SBHPP

Message:

SUMIKON® PM-3075 Type JK Black is Glass fiber filled resol resin molding compound with good mechanical property and heat resistance.

General Information	
Filler / Reinforcement	Glass fiber reinforced material
Features	Heat resistance, medium
Appearance	Black
Forms	Powder
	Particles
Processing Method	Resin transfer molding
	Compression molding
	Injection molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.73	g/cm ³	JIS K6911
Molding Shrinkage - Flow	0.38	%	JIS K6911
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	145	MPa	JIS K6911
Flexural Modulus	13700	MPa	JIS K6911
Flexural Strength	220	MPa	JIS K6911
Compressive Strength	215	MPa	JIS K6911
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	5.8	kJ/m ²	JIS K6911
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	300	°C	JIS K6911

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Recommended distributors for this material

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