

Sumikon® EM-TX235

Epoxy; Epoxide

SBHPP

Message:

SUMIKON® EM-TX235 type black is a heat dissipative thermoset molding compounds, Non-electrical insulative(5.5W/mk) based on epoxy (TS) polymer.

General Information			
Filler / Reinforcement	Inorganic filler		
Appearance	Black		
Processing Method	Resin transfer molding		
	Compression molding		

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.70	g/cm ³	JIS K6911
Molding Shrinkage - Flow	0.30	%	JIS K6911

Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	14000	MPa	JIS K6911
Flexural Strength	65.0	MPa	JIS K6911

Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	2.0	kJ/m ²	JIS K6911

Thermal	Nominal Value	Unit	Test Method
Thermal Conductivity	3.6	W/m/K	Internal method

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Recommended distributors for this material

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