

Sumikon® FM-TK216C

Polyphenylene Sulfide

SBHPP

Message:

SUMIKON® FM-TK-216C is a Heat dissipative thermoplastic molding compounds, Non-electrical insulative, Non halogen (5W/mk) Glass fiber and Heat dissipative filler filled Poly phenylene sulfide molding compound.

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
Features	Halogen-free		
RoHS Compliance	RoHS compliance		
Appearance	Black		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.86	g/cm ³	ASTM D792
Chlorine Content	830	ppm	
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	24000	MPa	ASTM D790
Flexural Strength	150	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	56	J/m	ASTM D256
Thermal	Nominal Value	Unit	
Thermal Conductivity	5.0	W/m/K	
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	10	ohms·cm	Internal method

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

