

Sumikon® PM-9640 (Compression)

Phenolic

Sumitomo Bakelite North America, Inc.

Message:

Durez "SUMIKON" PM-9640 black Phenolic is a two stage glass fiber and mineral filled special purpose molding compound. It is especially designed for applications requiring high strength and dimensional stability with excellent heat resistance. PM-9640 is widely used in automotive applications. Typical applications include motor housings, brush holders, and heat insulators.

General Information			
Filler / Reinforcement	Glass Fiber		
	Mineral		
Features	Good Dimensional Stability		
	High Heat Resistance		
	High Strength		
Uses	Automotive Applications		
	Housings		
Appearance	Black		
Forms	Granules		
Physical	Nominal Value	Unit	Test Method
Apparent Density	0.80	g/cm ³	ASTM D1895
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (M-Scale)	120		ASTM D785
Thermal	Nominal Value	Unit	Test Method
CLTE - Flow (23 to 60°C)	2.4E-5	cm/cm/°C	ASTM E831
RTI Elec (3.00 mm)	150	°C	UL 746
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.50 mm	V-0		
3.00 mm	V-0		
6.00 mm	V-0		
Thermoset	Nominal Value	Unit	
Shelf Life	52	wk	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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

