

**SUMITOMO BAKELITE CO LTD**

5-8 HIGASHI-SHINAGAWA 2-CHOME SHINAGAWA-KU TOKYO 140-0002 JP

Material Designation: **PM-9820**

Product Description: Phenolic (PF), designated "Sumikon" furnished as pellets, granular material.

Color	Min. Thick. (mm)	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str	IEC GWIT	IEC GWFI
BK	0.16	V-0	-	-	150	150	150	-	-
	0.51	V-0	3	1	150	150	150	-	-
BN	0.18	V-0	-	-	150	150	150	-	-
	0.70	V-0	1	2	150	150	150	-	-
	1.5	V-0	0	2	150	150	150	-	-
	3.0	V-0	0	2	150	150	150	-	-

CTI: 3

IEC CTI (V): -

HVTR: 0

D495: 5

IEC Ball Pressure (° C): -

Dielectric Strength (kV/mm): 14

Volume Resistivity (10<sup>9</sup>ohm-cm): 11

Dimensional Stability(%): -

ISO Tensile Strength (MPa): -

ISO Flexural Strength (MPa): -

ISO Heat Deflection (° C): -

ISO Tensile Impact (kJ/m<sup>2</sup>): -ISO Izod Impact (kJ/m<sup>2</sup>): -ISO Charpy Impact (kJ/m<sup>2</sup>): -

Report Date: 11/3/1997

Underwriters Laboratories Inc®

UL94 small-scale test data does not pertain to building materials, furnishings and related contents. UL 94 small-scale test data is intended solely for determining the flammability of plastic materials used in components and parts of end-product devices and appliances, where the acceptability of the combination is determined by ULI.