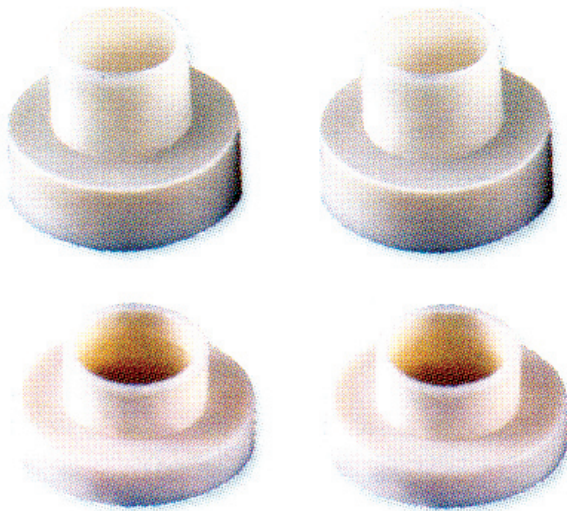


# Bushing



## CHARACTERISTIC:

Insulation, heat sink and RoHS compliance.

## USAGE:

For insulation purpose of heated metal components and for tightening screws. Bushing and heat sink pad must be used in combination.

Test Item	Typical Values	Unit	Test Method
Mechanical Property			
Tensile Strength	1000	Kg/cm <sup>2</sup>	ASTM D638
Elongation	2.5	%	ASTM D638
Anfractuous Strength	1300	Kg/cm <sup>2</sup>	ASTM D790
Anfractuous Elasticity	50000	Kg/cm <sup>2</sup>	ASTM D790
LZOD Shock Strength (gap 1/8")	5	Kg-cm/cm	ASTM D256
Rockwell Hardness	120	R-Scale	ASTM D785
Thermal Property			
Melting Point	224	°C	DSC 法
Heat Variation Temperature (1.86kg/cm <sup>2</sup> )	>150	°C	ASTM D648
Melt Flow Index	25	G/10mim	ASTM D1238
Electrical Property			
Specific Volume Resistivity	10 <sup>16</sup>	Ω.cm	ASTM D257
Dielectric Strength	20	KV/mm	ASTM D149
Dielectric Constant (10 <sup>5</sup> Hz)	3.3	---	ASTM D150
Dielectric Factory (10 <sup>6</sup> Hz)	0.016	---	ASTM D150
Arc Resistance	90	Sec	ASTM D495
Other Property			
Specific Gravity	1.5	---	ASTM D792
Formation Shrinkage Rate (floating direction)	0.4-0.5	%	3mmt
Formation Shrinkage Rate (vertical direction)	1.0-1.3	%	3mmt
Flammability	V-0	---	UL 94

※ The above test result is from testing laboratory report, for your reference only.

