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SILICONE BUSHING

Silicone rubber cap is a sleeve product made of silicone and glass fiber as the substrate by special process

It is widely used in heating transistors, diodes and transistors because of its excellent thermal conductivity, insulation, shockproof and convenient assembly.

When in use, it is directly installed on the heating pipe. Heat conduction silicone cap sleeve is recommended for low pressure.



Test Item	Unit	100A	200A	300A	400A	500A
Color	-----	clear	clear	clear	Gray	white
Hardness	Shore A	50/70	60	50/70	50	65
Tensile Strength	Kg/cm ²	>60	>100	>60	>30	>35
Specific gravity	g/cm ³	1.2	1.2	1.2	1.7	1.5
Breakdown Voltage	Kv/m	6.0	6.0	6.0	6.0	6.0
Temp	°C	-30~200	-30~ 200	-30~ 200	-30~ 200	-30~ 200
Flame Rating	-----	V-0	V-0	V-0	V-0	V-0
Thermal Resistance	°C/W					
Thermal Conductivity	W/m.k	1.0	1.0	1.0	1.0	1.0