

# Heat-Conductive and Flame-Retardant Insulating Silicone Rubber

30F-TO-3

## Physical Properties

GTR: Rybber with glass

Type	Test Item	30GTR
	Appearance	Greyblue
	Thickness (mm)	0.3±0.03
	Hardness (JIS A)	85° ±3°
	Tensile strength (Kg/cm <sup>2</sup> )	160
	Elongation (%)	3
	Volume Resistivity (Ω-cm)	1×10 <sup>15</sup>
	Dielectric Breakdown voltage (Kv)	6
	Termal Resistance	0,4°C/Watt
	Temperature Range	-65 till +500°F -20 till +260°C

Type	Test Item	30GTR
	Flammability class cal/cm sec°C	3.3×10 <sup>-3</sup>
	Fammability (UL94)	94 V - 0
Dielectric Constant	60 Hz	4.5
	10 <sup>3</sup> Hz	4.5
	10 <sup>6</sup> Hz	4.4
Dissipation Factor	60 Hz	0.01
	10 <sup>3</sup> Hz	0.008
	10 <sup>6</sup> Hz	0.004

