

Thermal conductive silicone rubber (TN39XX Series)

Application >>

- ◆ Suitable for production of thermal conductive silica gel sheet and various thermal conductive pads.

Characteristic >>

- ◆ Good physical performance, thermal conductivity can be customized according to requirements, from 0.5~2.0W/M*K.
- ◆ ROHS, REACH certificated.



Specification Data Sheet >>

ITEM	Demand					
	TN-3930	TN-3940	TN-3950	TN-3960	TN-3970	TN-3980
Appearance	Gray					
Density(g/cm3)	2.1±0.03	2.15±0.03	2.17±0.03	2.2±0.03	2.25±0.03	2.25±0.03
Hardness(Shore A)	30±2	40±2	50±2	60±20	70±2	80±2
Tensile strength(MPa)≥	1.5	1.5	2.0	2.0	2.5	3.5
Elongation(%)≥	700	650	600	500	400	150
Tear strength(kN/m)≥	5	6	6	8	8	8
Plasticity	150±15	170±20	200±20	230±20	240±20	260±20
Thermal conductivity (W/MK)	0.7	0.8	0.8	1.0	1.0	1.0

Application

