

Heat-resistant silicone rubber (TN29XXH-YY Series)

Application >>

- Suitable for automobile engine hose, heat-resistant rubber roller, heat-resistant sealing strip, etc.

Characteristic >>

- Good heat resistance and mechanical strength.
- FDA, LFGB, ROHS, REACH certificated.



Specification Data Sheet >>

ITEM	Demand						
	TN-2920H YY	TN-2930H YY	TN-2940H YY	TN-2950H YY	TN-2960H YY	TN-2970H YY	TN-2980H YY
Appearance	Transparent or beige solid, no obvious mechanical impurities.						
Density(g/cm ³)	1.08±0.03	1.10±0.03	1.12±0.03	1.15±0.03	1.17±0.03	1.19±0.03	1.22±0.03
Hardness(Shore A)	20±2	30±2	40±2	50±2	60±2	70±2	80±2
Tensile strength(MPa)≥	6.0	7.0	8.0	8.0	8.0	8.0	8.0
Elongation(%)≥	650	700	700	600	400	380	200
Tear strength(kN/m)≥	10	12	18	25	20	20	15
Heat Shrinkage(%)	3.7~4.3	3.5~4.1	3.3~3.9	3.1~3.7	2.9~3.5	2.8~3.4	2.7~3.3
Plasticity	120~150	175~190	180~205	210~230	245~265	285~305	305~335

Application

