

High rebound fumed silicone rubber (TN9X0M)

Application >>

- ◆ Suitable for buttons with high strike life, products with high elasticity requirements, pressure cooker rings, etc.

Characteristic >>

- ◆ Good elasticity, fast vulcanization, good stability, good processing performance, good fluidity, good mould release.
- ◆ FDA, LFGB, ROHS, REACH certificated.



Specification Data Sheet >>

ITEM	Demand				
	TN-930M	TN-940M	TN-950M	TN-960M	TN-970M
Appearance	Transparent solid				
Density(g/cm3)	1.09±0.03	1.1±0.03	1.12±0.03	1.13±0.03	1.15±0.03
Hardness(Shore A)	30±2	40±2	50±2	60±2	70±2
Tensile strength(MPa)≥	6	6.5	7	7	7.5
Elongation(%)≥	450	350	250	200	150
Tear strength(kN/m)≥	10	10	12	12	15
Heat Shrinkage(%)	3.5-4.1	3.3-3.9	3.1-3.7	3.0-3.6	2.8-3.4
Plasticity	140-170	170-190	170-200	190-230	220-260

Application

