

Fumed extrusion silicone rubber (TN9X0E series)

Application >>

- ◆ Suitable for 2,4-Dichlorobenzoyl peroxide and platinum extruded hoses, sealing strips, etc.

Characteristic >>

- ◆ High extrusion speed, no bubble, smooth surface, good processing performance.
- ◆ FDA, LFGB, ROHS, REACH certificated.



Specification Data Sheet >>

ITEM	Demand					
	TN-930E	TN-940E	TN-950E	TN-960E	TN-970E	TN-980E
Appearance	Transparent solid, no obvious mechanical impurities					
Density(g/cm ³)	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)	30±2	40±2	50±2	60±2	70±2	80±2
Tensile strength(MPa)≥	7.0	8.0	8.0	8.0	8.0	8.0
Elongation(%)≥	700	700	600	400	380	200
Tear strength(kN/m)≥	12	20	20	20	20	15
Heat Shrinkage(%)	3.5-4.1	3.3-3.9	3.1~.7	2.9~3.5	2.8~3.4	2.7~3.3
Plasticity	150-180	180-200	215~235	250~270	290~310	310~340

Application

