

Boiled non-whitening fumed silicone rubber (TN9X0S series)

Application >>

- ◆ Suitable for products such as Boiled no-whitening, adult products, etc.

Characteristic >>

- ◆ Good stability, good processing performance, good fluidity, no white phenomenon, good mold release.
- ◆ FDA, LFGB, ROHS, REACH certificated.



Specification Data Sheet >>

ITEM	Demand							
	TN-910S	TN-920S	TN-930S	TN-940S	TN-950S	TN-960S	TN-970S	TN-980S
Appearance	Transparent							
Density(g/cm ³)	1.03±0.03	1.08±0.03	1.10±0.03	1.12±0.03	1.15±0.03	1.17±0.03	1.22±0.03	1.22±0.03
Hardness(Shore A)	10±2	20±2	30±2	40±2	50±2	60±2	70±2	80±2
Tensile strength(MPa)≥	3.5	6.0	7.0	8.0	8.0	8.0	8.0	8.0
Elongation(%)≥	600	650	700	700	600	400	380	200
Tear strength(kN/m)≥	8	10	12	18	25	20	20	15
Heat Shrinkage(%)	3.7-4.3	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	90-120	115-145	150-180	175-205	195-225	230-260	240-270	270-300

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