

General purpose precipitated silicone rubber (TN7X0 series)

Application >>

- Suitable for the production of cake tray, miscellaneous products, etc.

Characteristic >>

- Good processing performance, good stability, good resilience, good fluidity, fast vulcanization, good mold release.
- FDA, ROHS, REACH certificated.



Specification Data Sheet >>

ITEM	Demand									
	TN-705	TN-710	TN-720	TN-730	TN-740	TN-750	TN-760	TN-770	TN-780	TN-790
Appearance	Translucent solid, no obvious mechanical impurities									
Density(g/cm3)	1.03±0.03	1.04±0.03	1.06±0.03	1.08±0.03	1.12±0.03	1.15±0.03	1.19±0.03	1.22±0.03	1.24±0.03	1.25±0.03
Hardness(Shore A)	5±1	11±2	20±2	30±2	40±2	50±2	60±2	70±2	80±2	89±2
Tensile strength(MPa)≥	1	3.5	4.0	6.0	6.5	7.5	7.5	7.0	7.0	6.0
Elongation(%)≥	300	800	750	650	550	450	400	280	150	50
Tear strength(kN/m)≥	4	6	8	10	10	12	10	10	8	6
Heat Shrinkage(%)	3.8~4.4	3.7~4.3	3.7~4.3	3.6~4.1	3.3~3.9	3.1~3.7	2.9~3.5	2.8~3.4	2.7~3.3	2.5~3.1
Plasticity	80~120	110~130	120~150	135~160	165~195	200~230	235~255	290~320	315~345	295~325

Application

