

High rebound precipitated silicone rubber (TN7X0M series)

Application >>

- Suitable for keyboard, keys and buttons products with high elastic requirements.

Characteristic >>

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



Specification Data Sheet >>

ITEM	Demand				
	TN-730M	TN-740M	TN-750M	TN-760M	TN-770M
Appearance	Translucent solid				
Density(g/cm ³)	1.07±0.03	1.11±0.03	1.14±0.03	1.18±0.03	1.21±0.03
Hardness(Shore A)	30±2	40±2	50±2	60±2	70±2
Tensile strength(MPa)≥	6.0	6.5	7.5	7.5	7.0
Elongation(%)≥	500	400	400	300	250
Tear strength(kN/m)≥	10	10	12	10	10
Heat Shrinkage(%)	3.6-4.1	3.3-3.9	3.1-3.7	2.9-3.5	2.8-3.4
Plasticity	120-150	135-165	185-215	210-240	260-290

Application

