

## High tear strength precipitated silicone rubber (TN7X1 Series)

### Application >>

- ◆ Suitable for jacket products with complex structure and tension requirement.

### Characteristic >>

- ◆ Good processing performance, good stability, high tearing strength, good fluidity, fast vulcanization, good mold release.
- ◆ FDA, ROHS, REACH certificated.



### Specification Data Sheet >>

ITEM	Demand			
	TN-741	TN-751	TN-761	TN-771
Appearance	Translucent solid, no obvious mechanical impurities			
Density(g/cm <sup>3</sup> )	1.12±0.03	1.15±0.03	1.2±0.03	1.22±0.03
Hardness(Shore A)	40±2	50±2	60±2	70±2
Tensile strength(MPa)≥	7.0	7.5	7.5	7.0
Elongation(%)≥	750	650	550	400
Tear strength(kN/m)≥	15.0	15.0	15.0	15.0
Heat Shrinkage(%)	3.3~3.9	3.1~3.7	2.9~3.5	2.8~3.4
Plasticity	175~195	205~230	235~255	285~315

## Application

