

## Boiled no-whitening precipitated silicone rubber (TN7X0S series)

### Application >>

- ◆ Suitable for products such as boiled water without spraying frost and adult products.

### Characteristic >>

- ◆ No whitening in boiling and low temperature, good processing performance, good stability, good fluidity, good mold release.
- ◆ FDA, ROHS, REACH certificated.



### Specification Data Sheet >>

ITEM	Demand							
	TN-710S	TN-720S	TN-730S	TN-740S	TN-750S	TN-760S	TN-770S	TN-780S
Appearance	Translucent solid							
Density(g/cm <sup>3</sup> )	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
Hardness(Shore A)	11±2	20±2	30±2	40±2	50±2	60±2	70±2	80±2
Tensile strength(MPa)≥	3.5	4.0	6.0	6.5	7.5	7.5	7.0	7.0
Elongation(%)≥	800	750	650	550	450	400	280	150
Tear strength(kN/m)≥	6	8	10	10	12	10	10	8
Heat Shrinkage(%)	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
Plasticity	90-120	110-140	140-170	170-200	200-230	235-265	260-290	290-320

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