

## Precipitated extrusion silicone rubber (TN7X0E series)

### Application >>

- Suitable for extruding common wire, cable, hose, strip and other conventional products.

### Characteristic >>

- High extrusion speed, no bubble, smooth surface, excellent processing performance.
- FDA, ROHS, REACH certificated.



### Specification Data Sheet >>

ITEM	Demand					
	TN-730E	TN-740E	TN-750E	TN-760E	TN-770E	TN-780E
Appearance	Translucent solid, no obvious mechanical impurities					
Density(g/cm <sup>3</sup> )	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)	30±2	40±2	50±2	60±2	70±2	80±2
Tensile strength(MPa)≥	6.0	6.5	7.5	7.5	7.0	7.0
Elongation(% )≥	650	550	450	400	280	150
Tear strength(kN/m)≥	10	10	12	10	10	8
Heat Shrinkage(%)	3.5~4.0	3.2~3.8	3.0~3.6	2.8~3.4	2.7~3.3	2.6~3.2
Plasticity	140~165	170~200	210~235	240~260	295~325	320~350

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