

High resilience and anti-yellowing precipitated silicone(TN7X0H series)

Application >>

- Suitable for the secondary sulfur, yellowing products high-end button products.

Characteristic >>

- The yellow becomes smaller after adding sulfur in the second stage, good processing performance, good stability, good fluidity, good resilience, fast vulcanization, good stripping.
- FDA, ROHS, REACH certificated.



Specification Data Sheet >>

ITEM	Demand					
	TN-730H	TN-740H	TN-750H	TN-760H	TN-770H	TN-780H
Appearance	Translucent solid					
Density(g/cm ³)	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(%)	3.6-4.1	3.3-3.9	3.1-3.7	2.9-3.5	2.8-3.4	2.7-3.3
Plasticity	140-170	170-200	200-230	235-265	260-290	290-320

Application

