

## Silicone rubber for insulator (TN59XXF series)

### Application >>

- Insulator, lightning arrester and other products.

### Characteristic >>

- Good processing performance, good flow performance, excellent physical performance, excellent electrical performance.



### Specification Data Sheet >>

ITEM	Demand				
	TN-5930F	TN-5940F	TN-5950F	TN-5960F	TN-5970F
Appearance	Translucent solid, no obvious mechanical impurities				
Density(g/cm <sup>3</sup> )	1.32±0.05	1.38±0.05	1.42±0.05	1.44±0.05	1.46±0.05
Hardness(Shore A)	32±2	40±2	50±2	60±2	70±2
Tensile strength(MPa)≥	5.5	6.5	6.5	6.0	5.5
Elongation(% )≥	500	450	400	300	250
Tear strength(kN/m)≥	12	15	15	15	12
Heat Shrinkage(%)	2.8~3.4	2.7~3.3	2.6~3.2	2.5~3.1	2.4~3.0
Plasticity	180±30	220±30	260±30	280±30	320±30

## Application

