

## High Rebound Resilience Products

### GF(D,E)151T/ 251TM Series

**GF(D,E)151T/251TM series** are the high rebound resilience heat cured silicone elastomers for molding. GF/GFE/GFD series are same products, GF series is for domestic sales, GFE is for transplant sales, GFD is for direct export

#### KEY FEATURES

- ◆ High rebound resilience
- ◆ Excellent process ability.
- ◆ Well balanced physical properties
- ◆ 50, 60, 70 durometer grades available
- ◆ ROHS test passed



#### APPLICATIONS

- ◆ Silicone Keypad
- ◆ Silicone Gasket / Silicone Roller
- ◆ Silicone Parts



#### TYPICAL PROPERTY DATA

Item	Standard (GB/T)	151T	161T	171T	241TM	251TM	261TM	271TM
Appearance		Translucent			Transparent			
Curing agent		C-8			C-15			
Phr (%)		2.0						
Curing condition		170°C × 5Min			170°C × 10Min			
Hardness (Shore A)	531.1-2008	50±2	60±2	70±2	40±2	50±2	60±2	70±2
Tensile Strength(MPa) ≥	528-1998	5.5	7.0	8.0	6.0	7.0	8.0	8.0
Elongation (%) ≥	528-1998	250	180	150	300	300	280	200
Tensile set (%) ≤	528-1998	8.0	8.0	8.0	8.0	8.0	8.0	8.0
Tear strength(KN/m) ≥	529-2008	15.0	14.0	14.0	16.0	20.0	24.0	26.0