

## General Purpose Molding Products GF(D,E)153 Series

GF(D,E)153 series are general purpose heat cured elastomer 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

- ◆ Good process ability.
- ◆ Well balanced physical properties and bound resilience
- ◆ 30, 40, 50, 60, 70 durometer grades available
- ◆ ROHS test passed

### APPLICATIONS

- ◆ Silicone Keypad
- ◆ Silicone Seals
- ◆ Silicone Parts



### TYPICAL PROPERTY DATA

Item	Standard(GB/T)	133	143	153	163	173	183
Appearance		Translucent					
Curing agent		C-8					
Phr (%)		2.0					
Curing condition		170°C × 5Min					
Linear shrinkage(%)	130mm × 130mm	3.3-3.8	3.2-3.7	3.1-3.6	3.0-3.5	2.9-3.4	2.9-3.4
Hardness (Shore A)	531.1-2008	30 ± 2	40 ± 2	50 ± 2	60 ± 2	70 ± 2	81 ± 3
Tensile Strength(MPa) ≥	528-1998	4.0	6.5	7.0	6.5	6.0	6.0
Elongation (%) ≥	528-1998	500	400	300	220	150	120
Tensile set (%) ≤	528-1998	10.0	10.0	10.0	8.0	8.0	6.0
Tear strength(KN/m) ≥	529-2008	12.0	12.0	15.0	14.0	14.0	16.0