

## General Purpose Molding Products GF(D,E)161U Series

**GF(D,E)161U series** are general purpose type 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

- ◆ Excellent process ability.
- ◆ Well balanced physical properties and bound resilience
- ◆ ROHS test passed
- ◆ UL94 HB test passed.

### APPLICATIONS

- ◆ Silicone Keypad
- ◆ Silicone Gasket
- ◆ Silicone Parts



### TYPICAL PROPERTY DATA

Item	Standard(GB/T)	161U	171U
Appearance		Grey	Grey
Curing agent		C8	
Phr (%)		2%	
Curing condition		170°C × 5Min.	
Hardness (Shore A)	531.1-2008	60 ± 3	70 ± 3
Tensile Strength(MPa) ≥	528-1998	6.0	4.5
Elongation (%) ≥	528-1998	260	220
Tensile set (%) ≤	528-1998	8.0	8.0
Tear strength(KN/m) ≥	529-2008	20.0	20.0