

Flame Retardant Products GF(D,E)862 Series

GF(D,E)862 series are flame retardant heat cured elastomer with flammability UL94 V-0, suitable for cables,wires, parts. 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

- ◆ Very good flame-retardant ability
- ◆ Excellent processability
- ◆ Well balanced physical properties
- ◆ 30, 40, 50, 60, 70, 80 durometer grades available
- ◆ ROHS test passed
- ◆ UL94 V-0 file number E312893 (GF (E) 862)



APPLICATIONS

- ◆ Silicone Wires and Silicone cables
- ◆ Silicone Parts



TYPICAL PROPERTY DATA

Item	Standard (GB/T)	832	842	852	862	872	882	892
Appearance		White						
Curing agent		C-8E						
Phr		2.0						
Curing condition		170°C × 5Min.						
Hardness (Shore A)	531.1-2008	30±3	40±3	50±3	60±3	70±3	80±3	87±3
Tensile Strength(MPa) ≥	528-1998	2.0	3.0	3.0	4.5	4.0	3.5	4.0
Elongation (%) ≥	528-1998	550	500	350	220	150	200	60
Tensile set (%) ≤	528-1998	12.0	12.0	10.0	12.0	8.0	8.0	8.0
Tear strength(KN/m) ≥	529-2008	6.0	10.0	10.0	14.0	10.0	10.0	12.0