

Silicone Rubber (Base)

DESCRIPTION:

GFD6X3 series is the high temperature vulcanizing silicone rubber base, transparent, without additive.

FEATURES:

Excellent extrusion process property

ROHS, REACH Certification

FDA & LFGB grade certification



APPLICATIONS:

It has a good use for extrusion production, like extruded wire, tubes, profiles etc.

PRODUCTS DATA

Item	Standard (GB/T)	643	653	663	673	683
Appearance		Translucent				
Density(g/cm ³)		1.12	1.15	1.18	1.21	1.23
Hardness (Shore A)	531.1-2008	40	50	60	71	80
Tensile Strength (MPa)	528-1998	6.5	7.0	6.0	7.0	6.0
Elongation (%)	528-1998	400	300	270	220	200
Tensile set (%)	528-1998	10.0	10.0	10.0	12.0	10.0
Tear strength (KN/m)	529-2008	12.0	16.0	16.0	15.0	16.0

Above data of cure Condition: C-15 (2.0%), 170℃×10mins

1. Using instruction: it is suggested with 2,4-dichlorobenzoyl peroxide as curing additive to mix the rubber base.
2. Storage: store in a cool and dry place out of direct sunlight.
3. Package: 20kg/carton or 600kg/box.
4. The shelf life is 6 months after the production date.