

Foam Silicone

Product Description:

Insoles Silicone is great to make silicone foam products, such as gaskets, sheets, high temperature tubes for autoclaves, firestops, surfactants, filling materials , making foam filled applications, padding/seat cushioning, orthopedics and vibration dampening etc.



Appearance:

Part A: an non-toxic and odorless liquid in translucent color with platinum inside

Part B: an non-toxic and odorless liquid in translucent color.

ATT: We do any curing time as you requirements



Features:

- ✧ Amazing fluidity and easy to operate
- ✧ Platinum-based (environmental, odorless and nontoxic)
- ✧ Mixing ration: 1:1 for easy mixing ration
- ✧ Fast curing & de-molding
- ✧ Foam coefficient 3~6times available
- ✧ No shrink on cure
- ✧ Excellent resistance to weather, temperature, aging, acid & aging-Proofing.
- ✧ High resistance to high temperature and aging(resist -60 to 250°C)

Model Code: F603#, F606#

Technical Data:

Notes: The data are based on the operation under room temperature of 25 °C.

Typical general characteristics	Inspection Method	Value	
		F603	F606
Product data (Catalyzed A+B)			
Hardness	Shore A	20±2	30±2
Mix Ratio	A:B	1:1	1:1
Color	/	Translucent	Translucent
Pot life	25 °C (77F)	3~5mins	20-40mins
Curing time	25 °C (77F)	3- 5hrs	3- 5hrs
Viscosity	mPa.s	6000±2000	6000±2000
Foam Coefficient	times	3	6
Tear-Strength	kg/cm	≥15	≥18
Tensile -Strength	M.pa	≥5.0	≥6.0

Packing:

Part A : 1kg, 5kg, 10kg, 20kg, 25kg, 200kg, Vacuumed Packing in white color

Part B: 1kg, 5kg, 10kg, 20kg, 25kg, 200kg, Vacuumed Packing in sky blue color



Storage & Shelf Life:

1Year at least, stored in a cool and dry place under room temperature 25°C

Operation Method:

By Pouring operation method into a mold or over other surfaces.



Caution - Safety First !!!

1. Read the material safety data sheet(MSDS) before use.
2. Keep Out Of Reach Of Children.
3. Be careful. Use only with adequate ventilation. Contact with skin and eyes may cause irritation. Flush eyes with water for 15mins and seek immediate medical attention. Remove from skin with water-less hand cleaner followed by soap & water.

