

CF1-3710-2

Fluorosilicone foam

DESCRIPTION

- Two parts mix in a convenient 1:1 ratio with a white Part A and gray Part B for easy identification and mixing
- Cures rapidly at room temperature to an elastomeric foam
- 50% closed cell

APPLICATION

- For use as a solvent resistant seal
- In shock and vibration dampening situations requiring a lightweight, flexible foam with excellent thermal insulation and radiation resistance
- Useful where stability at higher and lower temperatures is required
- For applications requiring an operating temperature range of -65 to 240°C (-85 to 465°F)

PROPERTIES

Typical Properties	Average Result	Metric Conv.	Standard	NT-TM
Uncured:				
Appearance, Part A	Off White	-	ASTM D2090	002
Appearance, Part B	Dark Gray	-	ASTM D2090	002
Tack Free Time	10 minutes	-	ASTM C679	005
Cured: 1-4 hours at ambient temperature and humidity				
Density, non-confined	50 lbs/ft ³	800 Kg/m ³	ASTM D792, D3574	026

INSTRUCTIONS FOR USE

Mixing

CF1-3710-2 Parts A and B are mixed in a 1:1 ratio by weight. The foam is supplied in convenient side by side cartridges and is mixed utilizing static mix tips.

Caution: The cure exhibits an exotherm of 20°C (36°F) and the evolution of hydrogen gas. Exercise appropriate caution, keep away from open flame and use only with adequate ventilation.

Substrate Considerations

Cures in contact with most materials. Exceptions include: unreacted residues of some curing agents, butyl and chlorinated rubbers, and some RTV silicones containing organotin and/or amines.

Note: Some bonding application may require the use of a primer. NuSil Technology CF1-135 silicone primer is recommended.

SPECIFICATIONS

Do not use the properties shown in this technical profile as a basis for preparing specifications. Please [contact](#) NuSil Technology for assistance and recommendations in establishing particular specifications.

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Packaging

50 ml SxS Kit
200 ml SxS Kit

Warranty

12 Months

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