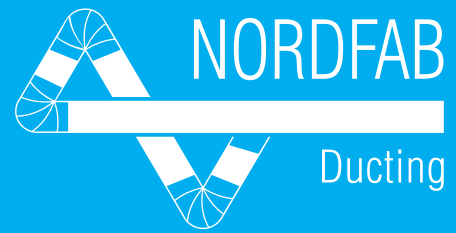


Silicone Option for Nordfab's Ducting Seals



Silicone Sealing Material Provides Economical Higher Temperature Capability

Nordfab Ducting is now providing an additional solution for duct sealing in applications with operating temperatures above 158° F, the maximum continuous service temperature rating for nitrile. In addition to ePTFE seals which have a maximum service temperature of 600° F, Nordfab is now offering silicone seals which have a maximum service temperature of 400° F. Other benefits of silicone include:

- Extremely broad temperature range
- Very good low temperature properties, flexible at -60° F
- Superb resistance to weather aging and ozone

Quick-Fit® clamps with the optional silicone seals are only 25% more in cost, an economical option for applications with temperatures above 158° F. Silicone seals will be pre-installed into the clamps at the factory upon order specification.

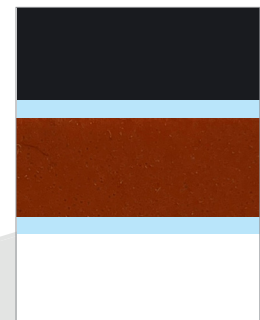


Gaskets for flanged pipe can also be provided in the optional silicone material. Nordfab continues to provide optional silicone O-rings for Quick-Fit Sleeves.

Nordfab's seals for higher temperatures should, in many cases, be used in conjunction with our high temperature caulk. Please refer to the Nordfab Product Reference for additional information.

Temperature Rating of Nordfab Sealing Material

° F	QF Clamps		Flange Gaskets		O-rings for Quick-Fit Sleeve	
600						
450						
400						
250						
158 (Intermittent to 194°)	Nitrile	Optional - Silicone	Optional - Expanded PTFE	Nitrile	Optional - Silicone	Optional - Silicone
-40						
-60						



Nordfab's options for Quick-Fit clamp seals include nitrile (black), silicone (red), and ePTFE (white).



Contact us to find your local ducting expert:
Phone: 800-532-0830

www.nordfab.com

Material Compliance / Rating	
Nitrile	ASTM D 1056
Silicone	ASTM-D-2000 M1GE605 – ZZ-R-765 Class 2 Grade 50 – AMS-3302 FOR INDUSTRIAL USE ONLY. Not for use in food, drug, cosmetic or medical device manufacturing, processing, or packaging operations.
100% ePTFE	Not degraded by any common chemicals (0 - 14 pH range) FOR INDUSTRIAL USE ONLY. Not for use in food, drug, cosmetic or medical device manufacturing, processing, or packaging operations. Compressibility 52% (ASTM F-36), Sealability: .03 ml/hr (ASTM F-37-B) 30 psig/2 bar-air.