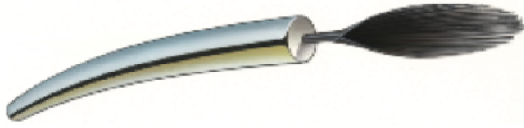


SLADE Pyro-Tex Joint Sealant Carbon Fiber Reinforced

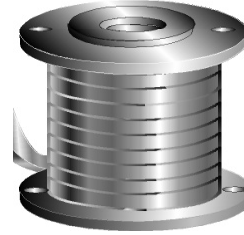


wegman

Est. 1797



Standard yarn of graphite foil reinforced with carbon fiber



Braided yarns on a spool

CARBON FIBER reinforced self-forming gasket

MANUFACTURER OF YARNS		Slade Inc.
MANUFACTURED ACCORDING TO		Slade USA & International Patents
BRAIDER/WEAVER OF FINISHED PRODUCT		Slade Inc.
TYPE		Carbon fiber reinforced
STYLE/NAME		PyroTex Joint Sealant Standard
STANDARD PACKAGING ON SPOOLS		25' & 50' lengths
STANDARD SHAPES		Rectangular & Semi Round
NON-STANDARD SHAPES		Delta, Round & as Specified by Customer
<u>AVERAGE COMPOSITION</u>		
MAIN COMPONENT		Graphite & Carbon Fiber
STATE OF MAIN COMPONENTS		Braided, woven & calendered to shape
TYPICAL DENSITY	lb/ft ³ (g/cm ³)	75 (1.2)
GRAPHITE PURITY	% Weight	99.26
ASH	% Weight	0.74
VERMICULATED GRAPHITE FOIL	% Weight	90
CARBON FIBER	% Weight	10
<u>TYPICAL STANDARDS</u>		
CHLORIDE LEACHABLE	ppm	10
TOTAL CHLORIDE	ppm	50
FLUORINE LEACHABLE	ppm	10
TOTAL FLUORINE	ppm	50
TOTAL SULFUR	ppm	560
<u>WORKING PARAMETERS</u>		
MAX TEMP IN OXYGEN ENV. (not Oxygen service)	°F/°C	1000/538
MAX TEMP NON-OXY ENV.	°F/°C	1400/760
MAX WORKING TEMP OIL	°F/°C	1400/760
MAX WORKING TEMP STEAM & EXHAUST GASES	°F/°C	1400/760
MAXIMUM PRESSURE RESISTANCE	psi/bar	low pressure services only (Contact factory)
CHEMICAL RESISTANCE ¹ (except in strong oxidizers)	pH	0 - 14
M: Maintenance Factor ²		low pressure services only
Y: Minimum Seating Stress ²	(q=1.0 ml/min) psi/bar	3190/220

Slade Inc.
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Manufacturer of 80" X 80" Gasket Sheet, Pump Packings & Emission Control Valve Packings

² Based upon bolted flange joint strength analysis. Not intended to give gasket stress assembly limitations.

The above data collected from in-house testing, field testing, and field applications, is subject to change without notice and must be used for examination ONLY. **Contact the factory for suggestions on each application.** Each application must be independently tested for safety and suitability.

Failure to independently test can result in property damage and/or personal injury.

S:3.10.11