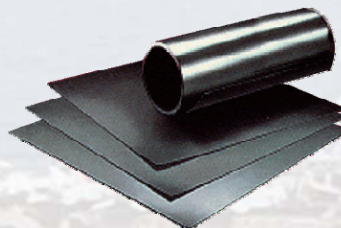


FLEXIBLE GRAPHITE SHEET

REINFORCED with 316SS FOIL INSERT

CONFORMS TO MIL-DTL-24696C TYPE 1



Flexible graphite sheet is made from exfoliated graphite flake, which is compressed into foil by a carefully controlled calendaring process. In this process, the expanded flake particles are mechanically locked together without the use of fibers, binders or other additives. The Flexible Graphite sheet is laminated with an adhesive bond on both sides of a .002" thick 316 stainless steel foil insert. Used where high performance and handle ability are important.

SHIPBOARD APPLICATIONS

- GAS TURBINE EXHAUST
- DIESEL EXHAUST
- INCINERATER EXHAUST
- LOW PRESSURE STEAM <150 PSI / 775° F
- STEAM for AUX BOILER, REBOILER and WASTE HEAT BOILER INSTALLATION ONLY 150 PSI/366° F
- SEWERAGE TREATMENT 1200°



		SERVICE LIMITS	
Type	Description	Value	
Temperature Limits:	Minimum	-328°F (-200°C)	
	Maximum		
	In air	840°F (450°C)	
	In steam	1200°F (650°C)	
	In reducing or inert media	5400°F (3000°C)	
Pressure Limits:		2500 psi (175 bar)	
Typical Properties:	Compressibility	35% (Tested under 5000 psi)	
	Recovery	18% (Tested under 5000 psi)	
SHEET SIZE	PART NUMBER		
1/16" THK X 39.4" x 39.4"	SDS-0624040-MIL		
1/8" THK X 39.4" x 39.4"	SDS-1254040-MIL		
1/4" THK X 39.4" x 39.4"	SDS-2504040-MIL		

AVAILABLE IN NAVY DRILL, COMMERCIAL DRILL AND CUSTOM PRE-CUT GASKETS