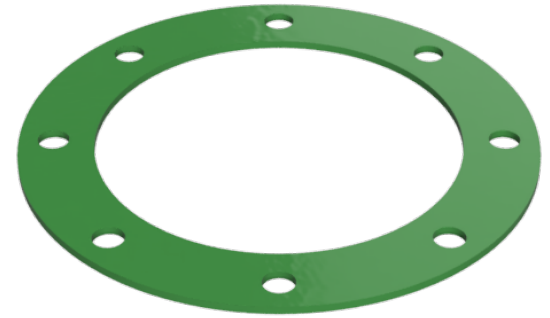


NA-3S Product Information

Description:

NA-3S is a general-purpose sheet jointing material for use in light to medium gasket stress applications. Constructed with Aramid (Kevlar) & Synthetic fiber and a high-quality nitrile rubber binder. For ASME B16.5 flanges NA-3S gaskets are manufactured in accordance with ASME B16.21



Temperature & Pressure Limits:

General Temperature Range =	-55 Deg F (-48 Deg C) to 464 Deg F (240 Deg C)
Maximum Short-Term Temperature =	750 Deg F (400 Deg C)
Maximum Pressure @ Maximum Continuous Temperature =	580 psi (40 Bar)
Color =	Green
Thickness =	1/64", 1/32", 1/16" & 1/8" (0.4mm, 0.8mm, 1.6mm & 3.2mm)
Sheet Size =	60" x 60" – 120" x 60"
Cut Gaskets are also available	
Other thicknesses available on request	

Properties:

Density		1.7 to 2.0 g/cm ³
Sealability	DIN 3535	< 1.0 ml/min
Compressibility	ASTM F-36 J	5 – 15%
Recovery	ASTM F-36 J	40% min
Dielectric Strength	ASTM D149-95a	17 kV/mm
Tensile Strength	ASTM F-152	1000 psi (7 MPa)
Thickness Increase	ASTM F-146	
	ASTM Oil 3, 5 hours / 300°F	<10%
	ASTM Fuel B, 5 Hours / 73°F	<15%
m & y values	1/16" thickness	1/8" thickness
m	2.0	2.6
y	2800 psi	3200 psi

The above data is relevant to the test standard thickness

ASTM F104: F712120-A9B3E22K5L151M5