

FLANGE GASKET AND BOLT PACK NON-ASBESTOS



General purpose sheet, green in color, composed of chemical and heat resistant synthetic fibers held together with a nitrile rubber binder.

Applications

Recommended for gasket and other static applications. Excellent anti-stick properties and resistance to wet steam. Suitable for ammonia, acetic acid, gases, water, fuels, benzene, mild acids, Freon 12 & 22, ethylene glycol, hydrocarbons, oils and greases, sea water, alcohols, vinyl acetate, xylene, and heat transfer oil applications.

Performance Data

MAXIMUM TEMPERATURE: 750°F (400°C)

MAXIMUM PRESSURE: 1300 psi; (9MPa)

MULLENS BURST STRENGTH D-751-89: N/A

TENSILE STRENGTH (across grain)(ASTM F152): 2200 psi (15.5 MPa) Typical

DENSITY: 112 lbs/ft³ (1.8 g/cc) Typical

pH RANGE AT AMBIENT TEMPERATURE: 3 to 12

"M" Gasket Factor - 4.0 for 1/16" (1.59 mm) and below, 5.0 for thicknesses over 1/16" (1.59 mm)

"Y" Gasket Factor - 5800 psi (40 MPa) for 1/16" (1.59 mm) and below, 6500 psi (44.8 MPa) for thicknesses over 1/16" (1.59 mm)

Available Ring or Full Face. Also available in several thicknesses.

Each kit contains one NA gasket and the following A307 (Grade 2) plated nuts and bolts according to size:

- 1-1/4", 1-1/2", 2", 2-1/2", 3" (4 bolts & nuts)
- 4", 5", 6", 8" (8 bolts & nuts)
- 10", 12", 14" (12 bolts & nuts)

Fasteners are manufactured to the following standards:

Bolts: Grade 2, Zinc Plated Bolts ANSI/ASME B18.2.1

Nuts: Grade 2, Zinc Plated Bolts ANSI/ASME B18.2.2

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| Submitted By | | Date | | Approved | | Date | |