



Product Description

John Crane Style 2160 and Style 4160 sheet gasketing are general purpose materials that have excellent chemical resistance. The unique properties of these materials help to deliver excellent performance and sealability in severe industrial applications including alkalis, organic acids, and marine engines

Construction/Features

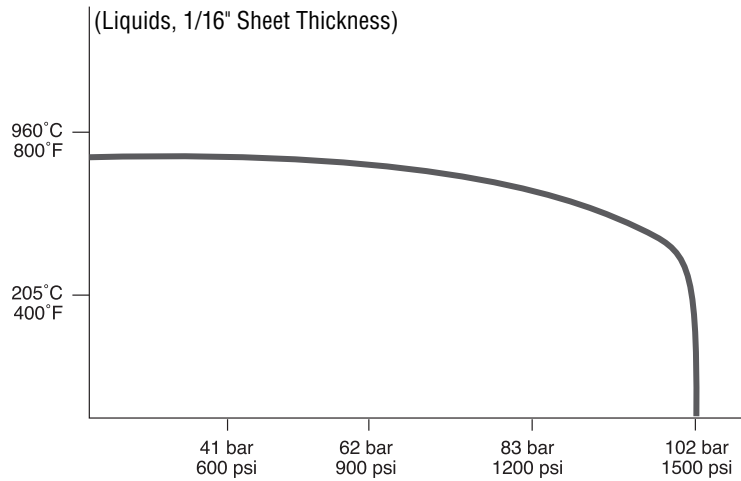
Style 2160 sheet gasket is a compressed sheet with a synthetic fiber base and butadiene acrylonitrile binder. This material has excellent sealability and exhibits good creep resistance. The material is rated for temperatures ranging from -40 to 750 degrees Fahrenheit at pressures of up to 102 bar/1400 psi.

Style 4160 sheet gasket is a compressed sheet with synthetic fiber base and styrene butadiene rubber binder. This material has excellent sealability, good anti-stick properties, and exhibits good creep resistance. The material is rated for temperatures ranging from -25 to 750 degrees Fahrenheit at pressures of up to 68 bar/1200 psi.

These two gasket styles provide maximum safety and high torque retention. Overall cost savings can be realized by:

- Reduction of inventory (standard gasket for many applications)
- Reduction of gasket leaks (product loss)
- Reduction of maintenance

2160 Temperature vs. Pressure

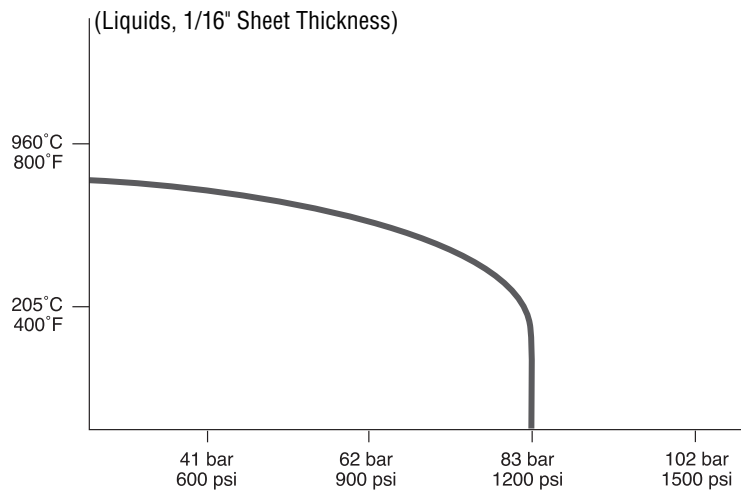


Properties 2160

Properties are based on a 1/16" sheet.

- Color: Off-white
- Density: 112 lb/ft³
- ASTM F36A: 7-17%/50% (Compressibility/Recovery)
- ASTM F37A: 0.25 mL/hour (Sealability: .58 gal/yr)
- ASTM F38B: 20% (Creep Relaxation)
- Cross Grain
Tensile Strength: 138 bar/2000 psi

4160 Temperature vs. Pressure



Properties 4160

Properties are based on a 1/16" sheet.

- Color: Off-white
- Density: 112 lb/ft³
- ASTM F36A: 7-17%/50% (Compressibility/Recovery)
- ASTM F37A: 0.20 mL/hour (Sealability: .46 gal/yr)
- ASTM F38B: 20% (Creep Relaxation)
- Cross Grain
Tensile Strength: 109 bar/1600 psi