



860 Salem Street/Building C/Groveland, Massachusetts 01834/www.chesterton.com/978-469-6800

Product 450
Fiberglass-Aramid/Nitrile Binder

A low temperature non-asbestos sheet gasketing material suitable for general services to 390°F (200°C) 365 psi (25 bar).

Product 450 is recommended for use in water, gas, brine, and steam applications.

Not recommended for use in chlorinated hydrocarbons, aromatic and ester ketones.

TYPICAL PROPERTIES

Maximum Temperatures - 390°F (200°C)

Maximum Pressure - 365 psi (25 bar)

Compressibility – 15%

Recovery (ASTM F36)- 50% Minimum

Seating Stress - 1600 - 3700 psi

PxT = 125,000 (°F x psi)

PxT = 4,375 (°C x bar)

Thickness		Dimensions		AWC Item #
Inches	MM	Inches	M	
-	1,0	60 x 60	1,52 x 1,52	004258
1/16	1,6	60 x 60	1,52 x 1,52	004261
-	2,0	60 x 60	1,52 x 1,52	004259
1/8	3,2	60 x 60	1,52 x 1,52	004260