



INDUSTRIES 3R

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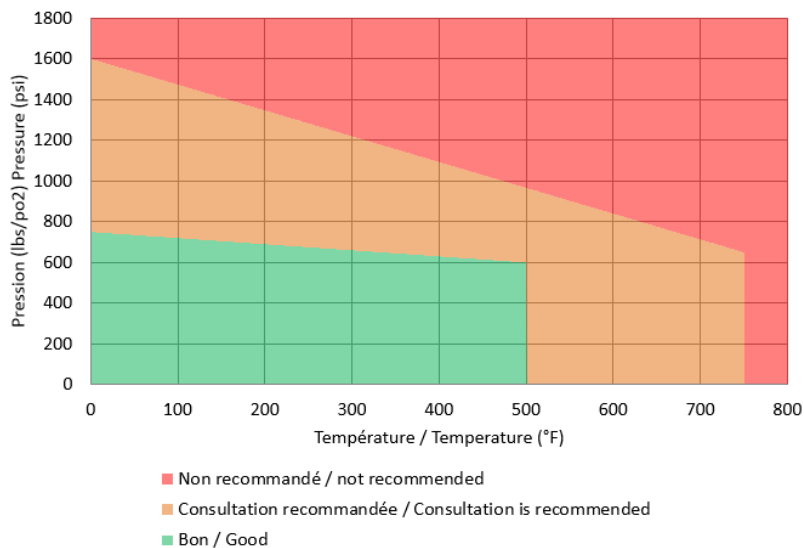
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COMPRESSED SHEETS

3R871

Description

Compressed non-asbestos sheet gasket material produced from a combination of aramid fibers, inorganic fillers and bonded with nitrile rubber (NBR).



Applications

- Mild acids and alkali
- General chemicals
- Vapor
- Hydrocarbons
- Neutral solutions
- Industrial gases
- Gasoline
- Water
- Oils
- Air

Specifications

Technical Data	
Temperature	Continuous: 260°C (500°F), Short term: 385°C (725°F)
Pressure	Continuous: 725 psi (50 bar), Short term: 1595 psi (110 bar)
Color	Blue
Thickness	1/64" to 1/8"
Sheet Size	59" x 63"
Density	119.5 lb/ft³ (1.92 g/cc)
Compressibility (ASTM F36J)	7-17%
Recovery (ASTM F36 J)	50% min.
Tensile Strength Across Grain (ASTM F152)	1820 psi (12.5 N/mm²)
Ignition Loss	26% max.
Creep relaxation (ASTM F38)	22%
Torque retention (DIN 52913)	37 N/mm²
Sealability at 1000 psi (ASTM F37)	0.2 ml/h

N.B. The information presented may differ from practice. We recommend conducting tests according to the conditions of use. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products. The data is subject to certain variations without notice.