



INDUSTRIES 3R

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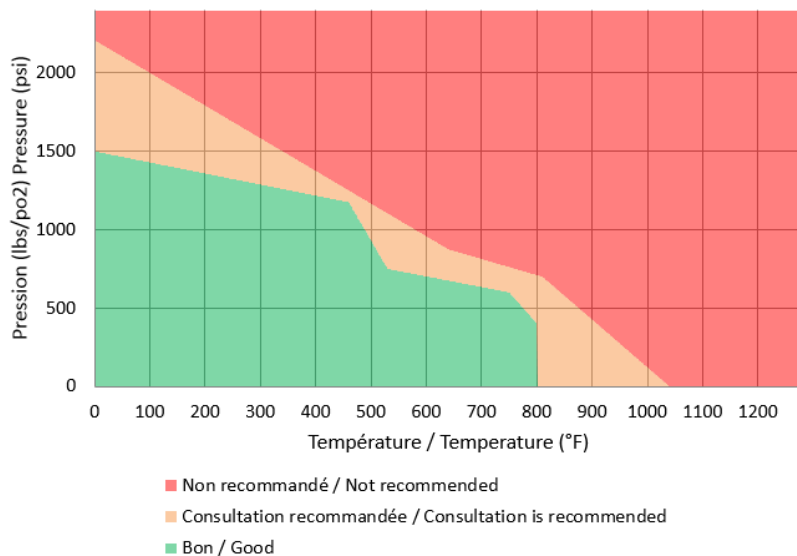
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COMPRESSED SHEETS

3R875

Description

Inorganic fibers bonded with nitrile (NBR) compressed sheet used in thermal cycling applications due to his thermal stability. .



Applications

- Extreme thermal cycling
- Saturated and superheated steam
- Petroleum derivatives
- Ethanol

Specifications

Technical Data

Color

Black

Temperature

Continuous: 430°C (806 °F), Short term: 550°C (1022 °F)

Pressure	Continuous: 1480 psi, Short term: 2177 psi
Density	1/16": 91.14 lb/ft³ (1.46 g/cm³)
Compressibility (ASTM F36A)	1/16": 12-22%
Recovery (ATM F36 J)	40% min.
Tensile strength across grain (ASTM F152)	1305 psi (9 N/mm²)

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.