



industries3r.com

Danville office

Industries 3R inc.
55, Road 116 West
Danville (Quebec)
Canada J0A 1A0

Telephone: (819) 839-2793
Fax: (819) 839-2797
Toll-free: (800) 567-2728
Email: info@industries3r.com

Montreal office

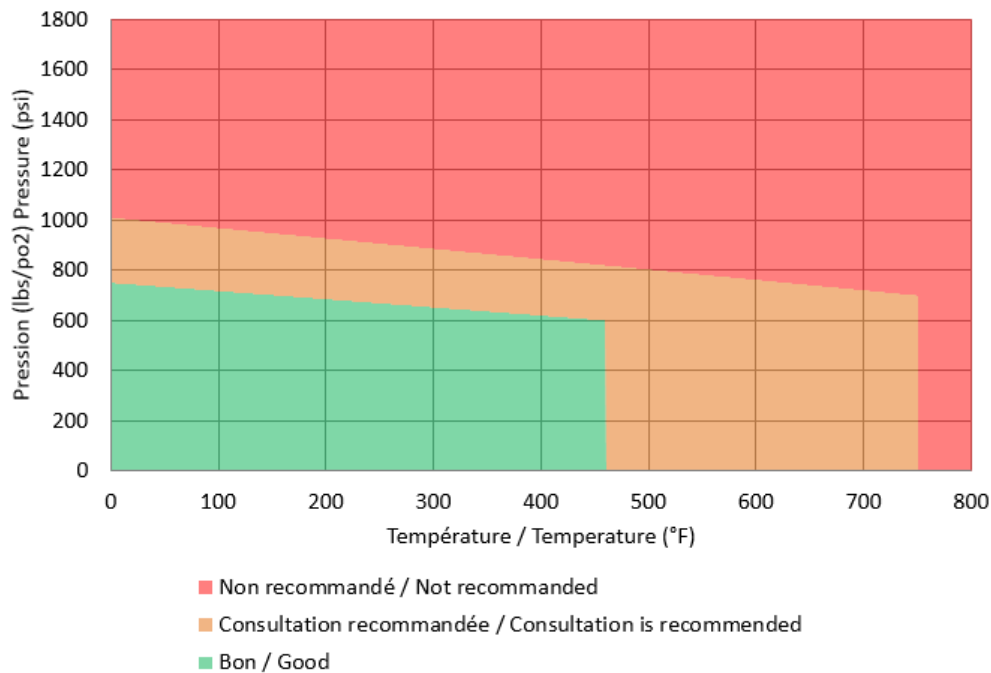
Industries 3R inc.
1479, Begin street
Ville St-Laurent (Quebec)
Canada H4R 1V8

Telephone: (514) 333-3971
Fax: (514) 333-7224
Email: info@industries3r.com

3R865

COMPRESSED SHEETS

Compressed sheet gasket material produced from a combination of aramid and other synthetic fibers and bonded with nitrile rubber (NBR). Efficient material for general services.



APPLICATIONS

Process industries
Water and wastewater industry
Mild acids
Water and brine
Aliphatic solvents
Air
General chemicals
Synthetic and vegetable oils
Diluted alkali

Industrial gases
Refrigerants
Neutral solutions
Petroleum and derivatives

SPECIFICATIONS

Technical Data

Temperature	Continuous: 240°C (464°F), Short term: 400°C (750°F)
Pressure	Continuous: 725 psi (50 bar), Short term: 1595 psi (110 bar)
Color	Green
Thickness	1/64" to 1/8"
Density	109 lb/ft³ (1.75 g/cc)
Compressibility (ASTM F36 J)	7-17%
Recovery (ASTM F36 J)	45% min.
Tensile Strength across grain (ASTM F152)	1670 psi (11.5 N/mm²)
Ignition Loss (ASTM F495)	34% max.
Creep relaxation (ASTM F38)	25%
Torque retention (DIN 52913)	28 N/mm²
Sealability at 1000 psi (ASTM F37)	0.25 ml/h max.

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.