



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

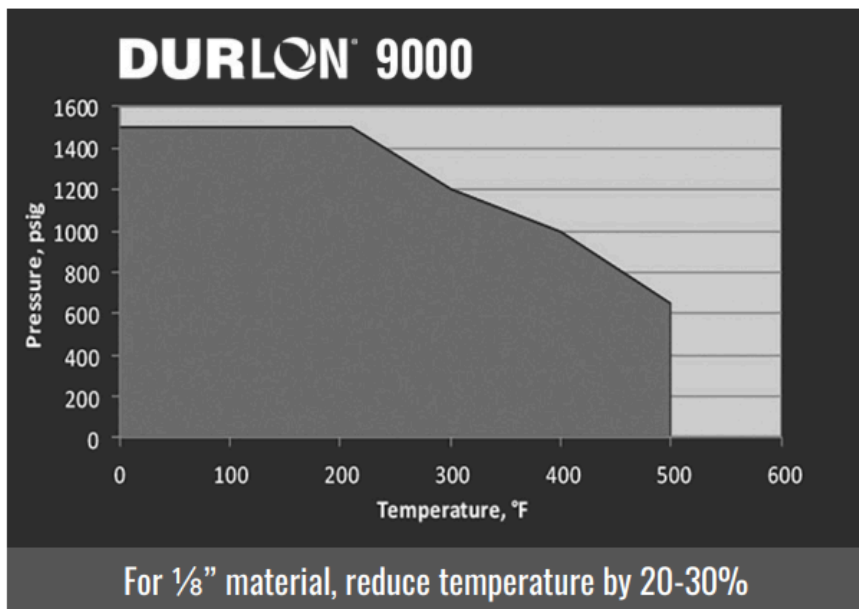
Industries 3R inc.
1479, Begin street
Ville St-Laurent (Quebec)
Canada H4R 1V8

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

DURLON® 9000

DURLON®

The Durlon® 9000 is manufactured from inorganic filler and pure PTFE resin. The Durlon® 9000 is a perfect sealing material in presence of aggressive chemical products. This material is suitable for use in steel flanges. It cuts easily, it is flexible and separates cleanly from flanges after use.



APPLICATIONS

Liquid chlorine
Caustics
Gaseous oxygen
Industries: Chemical, Pulp and paper, Food and beverage

SPECIFICATIONS

Technical Data

Color	Blue
Temperature	Minimum: -212°C(-350°F), Continuous: 260°C(500°F), Short term: 271°C(520°F)
Pressure	1500 psi
Density	2.2g/cc (138lbs/ft3)
Compressibility	8-16%
Recovery	40%
Creep relaxation	30%
Tensile strength	2000 psi
Nitrogen Sealability (ASTM 2378)	0.01cc/min
Gasket factor m	1/16": 2.2, 1/8": 4.6
Gasket factor y	1/16": 1937psi, 1/8": 1639psi
Gasket factor Gb	1/16": 639psi, 1/18" 495psi
Gasket factor a	1/16": 0.220, 1/8": 0.262
Gasket factor Gs	1/16": 55psi, 1/8": 65psi

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.