



INDUSTRIES 3R

**Danville Office**  
55, route 116 Ouest  
Danville (Québec) Canada  
J0A 1A0

Phone: 819-839-2793  
Fax: 819-839-2797  
Toll-free: 800-567-2728  
E-mail: info@industries3r.com

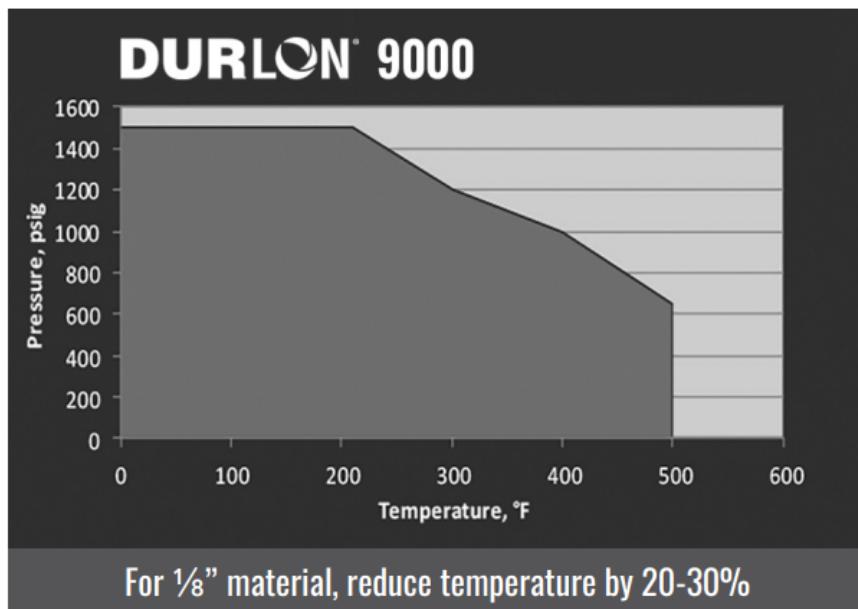
DURLON

## Durlon® 9000



### Description

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.