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DURLON

Durlon® 9400



Description

In applications where highly aggressive products are present, the Durlon® 9400 is recommended. It contains carbon particles offering a greater flexibility and excellent sealing properties without losing its PTFE properties.

Applications

- Highly aggressive chemicals (including hydrofluoric acid)
- Industries: Chemical processing, Food and beverage, Pulp and paper, Petrochemical

Specifications

Technical Data

Color	Black
Temperature	Minimum: -212°C(-350°F), Continuous: 260°C(500°F), Short term: 288°C(550°F)
Pressure	1500psi
Compressibility	5-12%
Recovery	40%
Creep relaxation	30%

Tensile strength	2100 psi
Nitrogen sealability	0.01cc/min
"Gasket factor" m	1/16": 6.8
Gasket factor y	1/16": 2765psi
Gasket factor Gb	1/16": 1701psi. 1/8": 1412psi
Gasket factor a	1/16": 0.173, 1/8": 0.164
Gasket factor Gs	1/16": 99psi, 1/8": 248psi

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.