DURLON®
LT 300 - EPDM

100% Pure EPDM (Peroxide Cured)

The Durlon® LT 300 is precision-molded as a single piece from 100% high-performance EPDM elastomer, ensuring exceptional durability and reliability. Designed for versatility, it features a double-rib configuration that enhances its sealing performance across both flat-face and raised flange applications.

Among the LT Series, this gasket achieves the lowest gasket stress, making it particularly suitable for applications requiring minimal sealing force while maintaining robust sealing integrity. Its advanced material composition and design contribute to its effectiveness in a wide range of industrial environments.

Physical Properties	
Color	Black
Temperature: Min Max	 -40°C (-40°F) 150°C (300°F)
Pressure, Max, bar (psi)	17 Bar (250 psi)
Hardness	Duro Shore A 70
M & Y Values	M = 1.5 Y = 75 psi

INDUSTRY SERVED:

- Pharmaceutical
- Food
- Water
- Sewage
- Mining
- Electronics
- Semiconductors
- Chemical Processing
- Pulp & Paper
- Drilling Rigs

APPLICATIONS:

- Mild Acids
- Water
- Alcohol
- Mild Caustics
- Acetone
- MEK
- Sea Water
- Vegetable Oils
- Sewage Water

Note: ASTM properties are based on 1/16" sheet thickness, except ASTM F38 which is based on 1/32" sheet thickness. This is a general guide only and should not be the sole means of accepting or rejecting this material. The data listed here falls within the normal range of product properties, but should not be used to establish specifications limits nor used alone as the basis of design. For applications above Class 300, contact our technical department.

Warning: Durlon® gasket materials should never be recommended when both temperature and pressure are at the maximum listed. Properties and applications stated are typical. No applications should be undertaken by anyone without independent study and evaluation for suitability. Never use more than one gasket in one flange joint and never reuse a gasket. Improper use or gasket selection could cause property damage and/or serious injury. Data reported is a compilation of field testing, field service reports and/or in-house testing. While the utmost care has gone into publishing the information contained herein, we assume no responsibility for errors. Specifications and information contained within are subject to change without notice. This edition cancels and obsoletes all previous editions.

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