

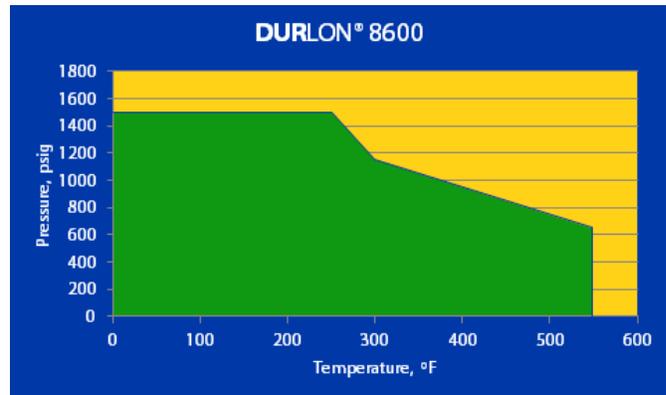


DURLON® 8600

Aramid/Inorganic with SBR Rubber Binder
Compressed Asbestos Free Gasket Material
ASTM: F712440-A9B3E24K5L152M5

Colour	White
Fibre System	Aramid/Inorganic
Binder	SBR
Temperature	
Min	-73°C (-100°F)
Max	371°C (700°F)
Continuous, Max	287°C (548°F)
Pressure, max, bar (psi)	103 (1,500)
Density, g/cc (lbs/ft³)	1.7 (106)
Compressibility, % ASTM F36	8-16
Recovery, % ASTM F36	45
Creep Relaxation, % ASTM F38	20
Tensile Strength, across grain ASTM F152, MPa (psi)	12.4 (1,800)
Fluid Resistance, ASTM F146 IRM 903 Oil 5hrs at 300°F	
Thickness Increase, %	15-30
Weight Increase, %	30
ASTM Fuel B 5hrs at 70°F	
Thickness Increase, %	5-20
Weight Increase, %	30
Nitrogen Sealability, cc/min ASTM 2378	0.05
Flexibility ASTM F147	8x

A quality compressed sheet gasket material for use in process industries including pulp and paper, power, petrochemical as well as general industry where a "white" gasket material is often required such as food and beverage, pharmaceutical and plastics. For services such as water, steam, air, inert gases, alcohols, dilute acids and alkalis and many other liquids and gases.



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 in this flyer are subject to change without notice. This edition cancels and obsoletes all previous editions.

Gasket Factors		
	1/16"	1/8"
m	3.0	4.0
Y, psi	2,600	4,445
G _{iv} , psi	650	400
a	0.33	0.35
G _{sv} , psi	200	20



Anti-Stick Properties:

Much effort has gone into improving the anti-stick release agents of all compressed Durlon® products. All Durlon® compressed gasket materials have passed the MIL-G-24696B Navy Adhesion Test (366°F/48hrs).

Please check with All Custom Gasket for current lead times and availability

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