



DURLON®

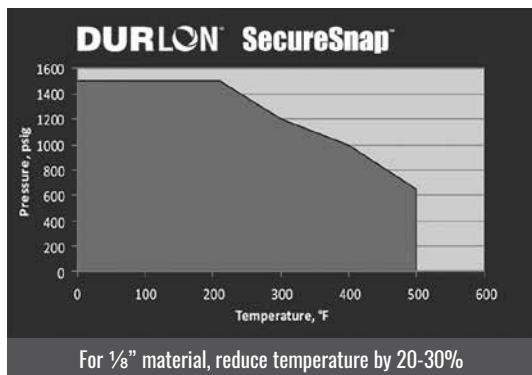


化工罐车特制人孔四氟垫片
ASTM F104: F452111-A9B5E11K6M6

新一代的化工罐车人孔垫片设计基于针对不同人孔类型尺寸，可以使用统一型式的垫片一站式解决。SecureSnap™ 人孔垫片的独特设计，使得用户能够快速安装垫片。传统型式人孔垫片因为设计尺寸要求，会导致垫片安装不方便。SecureSnap™ 人孔垫片一站式设计，用户如果用不同的人孔垫片，可以只库存一种SecureSnap™ 垫片，从而减少产品库存成本。

证书

API 6FA* , 3rd Edition Fire Test	通过
USP for Plastic Class VI	符合 - 121°C (250°F)
FDA	符合 21 CFR 177.1550
TA-luft (VDI Guideline 2440)	批准
ABS-PDA & Pamphlet 95	批准, 氯气工业协会
(EC) 1935/2004 & EU (10/2011)	批准



*6 inch Class 300测试样品在 875°C (1607°F) 平均温度的火焰灼烧30分钟，然后测得的泄漏率是1.8 ml/min，测试标准允许的通过泄漏率是1200 ml/min.

物理特性

颜色	蓝
填料系统	无机
温度:	
Min	-212°C (-350°F)
Max	271°C (520°F)
连续使用, Max	260°C (500°F)
压力, Max, bar (psi)	103 (1,500)
密度, g/cc (lbs/ft³)	2.2 (138)
压缩率, %	8-16
回弹率, %	40
蠕变松弛, %	30
抗拉强度, MPa (psi)	13.8 (2,000)
氮气气密性	
ASTM 2378, cc/min	0.01
泄漏率, mbar .1 (m .5)	
TA-Luft (VDI 2440)	
iBar (14.5 psi) @180°C (392°F)	7.55 x 10 ⁻⁶
体积电阻率	
ASTM D257, ohm-cm	1.0 x 10 ⁵
介电击穿	
ASTM D149, kV/mm (V/mil)	16 (406)

垫片系数	1/16"	1/8"
m	2.2	4.6
Y psi (MPa)	1,937 (13.4)	1,639 (11.3)
G _b psi (MPa)	639 (4.4)	495 (3.4)
a	0.220	0.262
G _s psi (MPa)	55 (0.379)	65 (0.448)

注意: ASTM 特性测试基于1/16"厚度板材, 除了 ASTM F38, 是基于 1/32" 厚度板材。这是通用型指导, 不应作为材料选型的唯一标准。这里列出的数据是材料的典型性测试数据, 实际产品会在材料参数的合理公差范围内。对于压力等级在美标 Class 300以上工况, 请与技术部门联系咨询。

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.