

Gasket Man cc

Data Specifications Sheet

High Grade LS

Hygrade LS sheet gasketing is made of 100% expanded P.T.F.E. using a special process that produces a uniform and highly fibrillated multidirectional microstructure.

General Properties

100% Pure P.T.F.E.
Highly compressible
Fibrillated multidirectional microstructure
Resistant to creep and cold flow
Excellent chemical resistance, pH range 0-14
Operating temperature from -200°C to +260°C
Easy to cut and handle
Low bolt load requirement
Seals rough or damaged flanges

Applications

Chemical manufacturing
Pharmaceutical plants
Steel manufacturing
Food and beverage
Power generation
Food equipment
Petrochemical
Distilling
Pulp and paper processing
Marine.

Physical Properties / Technical Data

The information represents typical values which can vary according to the application. These values do not constitute a performance guarantee. Users should determine, prior to use, the suitability of this material for their particular application

Seal ability Millimeters/hr leakage 60 psig/4 bar-Nitrogen Gas(ASTM F-37-B)	0.16
Compressibility % (ASTM F-36)	66
Creep Relaxation % (ASTM F-38)	38
Recovery % (ASTM F-36)	16

Availability

Sheeting (mm): 0.5 x 0.5, 1.0 x 1.0, 1.5 x 1.5
Thickness (mm): 1.5, 3.0

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Should you require any more information
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