

Gasket Product Submittal

DRESSER BUTYL GASKETS - GRADE 169

MAX TEMPERATURE RATING: 250F

MAX PSI: To middle ring yield strength per product spec

Grade 169 BUTYL gaskets are resistant to hot air service, steam, hot water and miscellaneous aqueous solutions. They are also suitable for vegetable oils, organic chemicals, oxidizing acids and alkalies.

SPECIFICATION: The compounded rubber of the completed gaskets shall conform to the following physical properties:

TENSILE STRENGTH: Minimum 1500 PSI

ELONGATION: Minimum 150%

HARDNESS: Shore A Durometer 75 ± 5

COMPRESSION SET: 6% Maximum 30 Minutes
3% Maximum 3 Hours

NOTE: Dresser Compounded Rubber Gaskets

Dresser coupled joints absorb pipe stress caused by natural forces and allow for expansion, contraction, vibration and deflection while the line is in service.

Resiliency is the property that enables the gaskets to maintain pressure against the followers that confine it while allowing flexibility not found in rigid piping connections. The absorption of pipeline stress permits each section of the pipeline to “float” in the joint ensuring a flexible piping system.

Shelf Life of rubber products is approximately five (5) years provided they are stored in a cool, dark environment, free from the aging effects of heat, ozone contact, sunlight and weathering factors - all detrimental to the physical characteristics of elastomer materials.

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