



Doniflex® GLD by DONIT TESNIT®

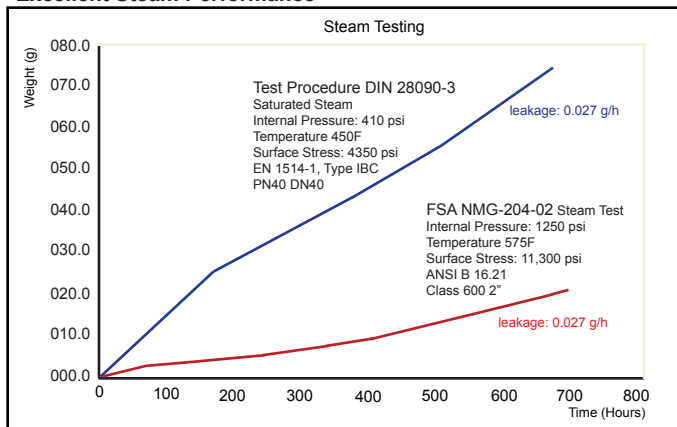
Doniflex® GLD is the next generation of gasket material designed for maximum performance, safety and minimal environmental impact. Made in a water-based process, this patented material is completely nitrosamine free, making it safe for those who fabricate and install gaskets cut from GLD. Once in service, that same composition translates into a highly compressible, and high temperature seal. The sealability of GLD actually gets better as temperature increases. GLD is available in 59.5" x 59.5" or 59.5" x 120" sheets, and rolls for maximum yields.

- Easy to fabricate & low tool wear - (70 lb/ft³ density)
- Nitrosamine free for safe use and handling
- High temperature performance to 850°F
- Outstanding chemical and thermal resistance
- Highly compressible for a tighter seal

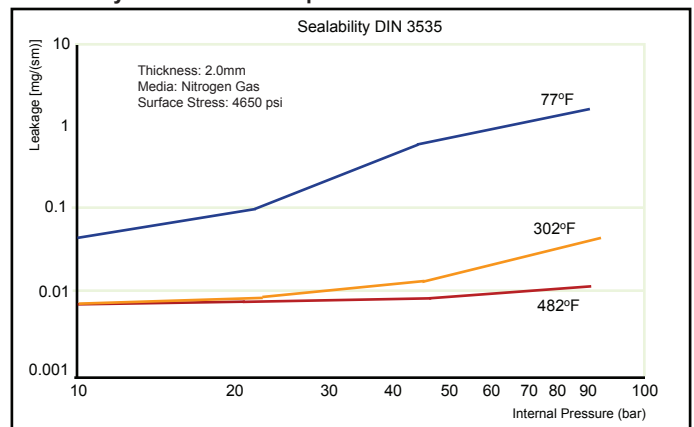
Doniflex® GLD Physical Properties

Color	Silver-Black
Density (lbs/cubic ft)	70 lbs/ft ³
Maximum Service Temperature*	850°F / 454°C
Maximum Service Pressure*	1800 psi
Compressibility (after 1 hour at 210° F) - ASTM F36/J	35-45%
Recovery ASTM F36/J	9% minimum
Creep Relaxation 7250 psi / 572°F	14% max
Thickness Increase (max%) ASTM F146 (ASTM Oil Fuel B)	8% max
Weight Increase (max%) ASTM F146 (ASTM Oil Fuel B, 5hrs, 70°F)	35% max
Thickness Increase (max%) ASTM F146 (Oil IRM 903, 5Hr, 302°F)	3% max
ASTM F104 Line Call out	F727150A9E41M9

Excellent Steam Performance



Sealability Increases as Temperature Increases



* Physical properties and values shown are typical. Specific application data should be evaluated for suitability, through independent study. For specific application recommendations consult DXSeal. Failure to select proper sealing products could result in property damage and/or serious personal injury. Specifications are subject to change without notice.