

ISOFLEX® - LT

THE ISOFLEX® - LT DESIGN IS LESS SUSCEPTIBLE TO LOCALIZED FLANGE DAMAGE.

- Base ring is made with NEMA Grade glass reinforced epoxy (GRE).
- Seal design based on trusted Flexpro® (*Kammprofile*) style serrations in the GRE base ring.
- Faced with Corriculite®, to provide a reliable seal.
- The combination of the seal design and Corriculite® creates a ring of highly compressed facing material to aid in sealing small molecules.



A CLOSER LOOK AT ISOFLEX® - LT

Seal location is engineered to ideally position the sealing area more closely to the fasteners.

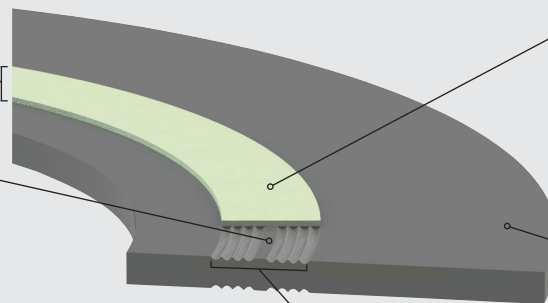
The blank space creates a ring of highly compressed facing material to aid sealing small molecules.

INCLINED PLANE DESIGN

Seal is made from soft material like: Nitrile, Viton or PTFE.

Reliance on narrow seal (.1") is not ideal.

Susceptible to localized flange damage.



CORRICULITE® FACINGS

Prevents the onset of galvanic corrosion and provides gas tight sealing performance with wide range of fluid compatibility.

Corriculite® facing is inert and inherently non-conductive.

BASE RING: NEMA GRADE GRE

(Glass reinforced epoxy).

DUAL FLEXPRO® STYLE SEAL DESIGN

Seal is a combination of Flexpro® Style serrated G10 or G11 and faced with Corriculite® material.

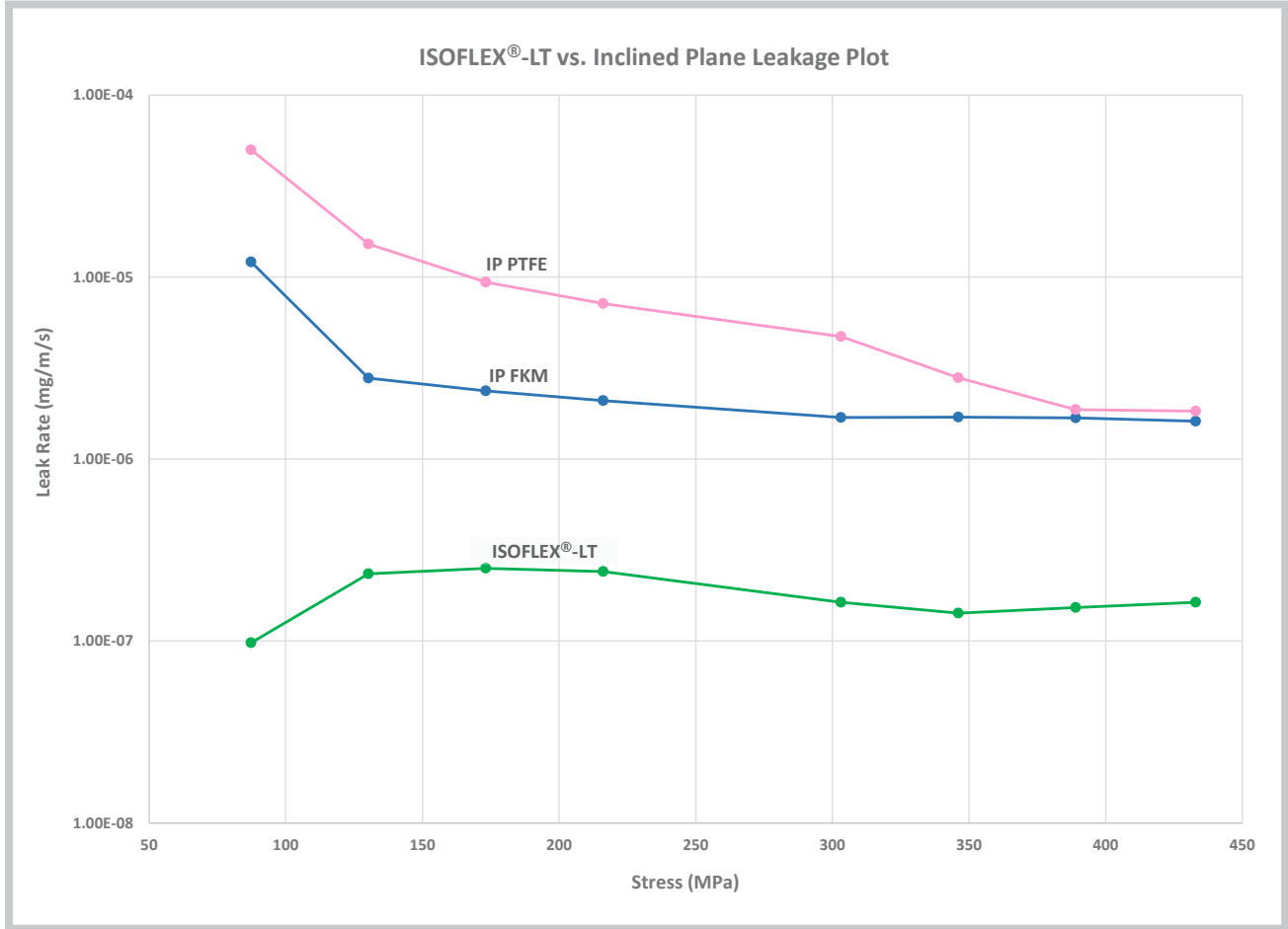
3X wider seal with Flexpro® (.35") than the Inclined Plane design.

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ISOFLEX®-LT SEALS BETTER THAN THE INCLINED PLANE STYLE GASKETS.

ISOFLEX® - LT VS. INCLINED PLANE LEAKAGE



PROVEN TECHNOLOGY. RESULTS DRIVEN.

ISOPRO -RGS
Cut Gasket Material

ISOPRO -NFP
Nitrile Faced
Phenolic

ISOPRO -IP
Inclined Plane

ISOFLEX® -LT
Superior Alternative
to Inclined Plane

ISOFLEX® -FS
Best of Sealing. Best
of Isolation. Fire Safe.

