



DATA SHEET

TORQUE SAVER GASKETS

DESCRIPTION

This product can be manufactured with steel insert for high bolt torque if required.

The benefits over Envelope and PTFE Gaskets are as follows:-

Seals Tighter – Sealing rings moulded in manufacture with at least 75% less surface area for high performance in non-metallic and glass lined flanges.

Chemical Resistance – Pure PTFE has a pH of 0-14 resisting a variety of acids and alkalis.

Non-Contaminating – Can be manufactured in white EPDM for pharmaceutical, food and electronics service. PTFE bonded with a proprietary process negating any chance of delimitation.

APPLICATIONS

PTFE/EPDM – Hydrocarbons, caustics, acids, gases and water

EPDM Only - Water, very mild acids and caustics

(Outside these operating conditions please consult your technical department)

SIZES/AVAILABILITY

ASA/ANSI 150, 300 & 600

DIN

TABLE E/TABLE D

15mm to 200mm

PHYSICAL PROPERTIES

		100% Pure PTFE	EPDM Only
Colour		Sky Blue	Off-White
MSDS		Available upon request	
Construction		Bonded to EPDM	(65 Duro)
Temperature	Max	+150°C (+300°F)	+150°C (+300°F)
	Min	-40°C (-40°F)	-40°C (-40°F)
Pressure , max	psig	250	250
	(kpa)	(1720)	(1720)

Industrial Gaskets reserves the right to change or modify any of its products, no liability is entered into or given on any of the data provided. Consultation of a technician should be sought if in any doubt.