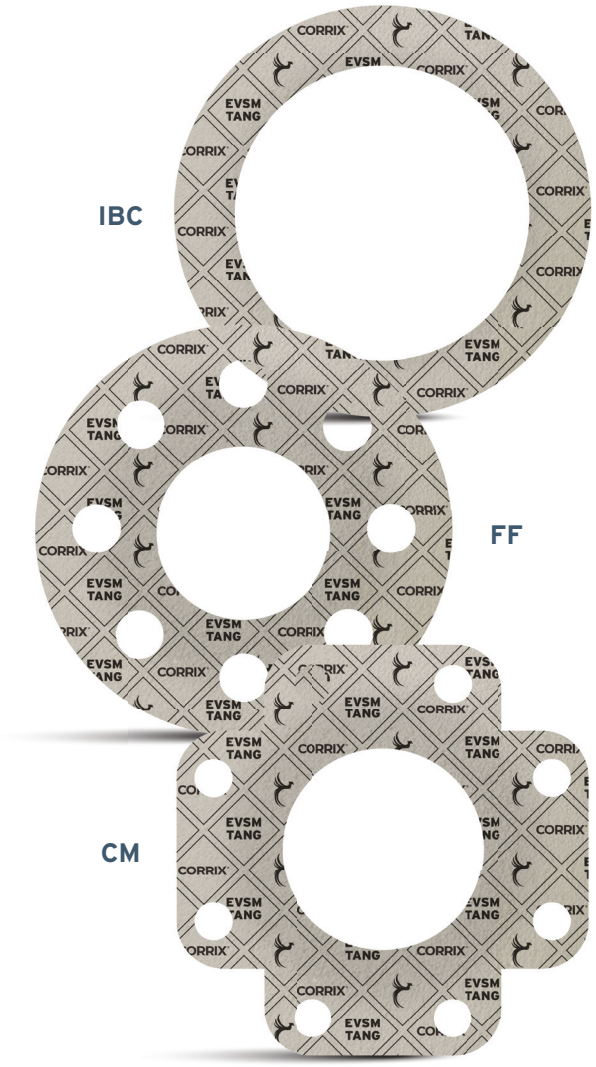
CORRIX®
Corrosion Control Gaskets

Protecting your people, product and profit.

Phoenix Sealing has received the prestigious King's Award for Enterprise in Innovation, recognising CORRIX® Corrosion Control Gaskets for their role in protecting people, products and profits across the global oil and gas industry.

CORRIX® EVSM TANGED

CORRIX® EVSM TANGED is a high-temperature sheet sealing material comprising expanded vermiculite mechanically bonded to a stainless steel tanged reinforcement. The metallic core improves handling, blow-out resistance and gasket stability whilst maintaining the excellent thermal performance and non-conductive properties of EVSM.



Technical Data

Application

CORRIX® EVSM TANGED is designed for the manufacture of flat gaskets used in high-temperature industrial applications. The material is particularly suited to steam systems, exhaust systems, heat exchangers and process equipment where reliable sealing, excellent thermal stability and resistance to oxidation are required. The non-conductive EVSM facing also eliminates the galvanic corrosion associated with graphite sealing materials.

Maximum Temperature 1000°C

Typical Filler Physical Properties

Density	g/cm3	1.0 - 1.1
Compressibility		20 - 40%
Recovery		<10%
Leakage	cm3	<1 x 10^{-3}
Loss on Ignition	@ 800°C	≤6%
	@ 1000°C	≤9%

Availability

Thickness 1.0 – 3.0mm.

Sheet Size 1000 x 1000mm.
1500 x 1500mm.

Available in Full Face (FF), Inner Bolt Circle (IBC) or Custom Made (CM). We accommodate bespoke shapes and sizes, and can reverse engineer from existing gaskets or product faces. Just get in touch.

MADE IN BRITAIN®

Order now: +44 (0) 1246 209680 | info@phoenixsealing.co.uk | www.phoenixsealing.co.uk

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