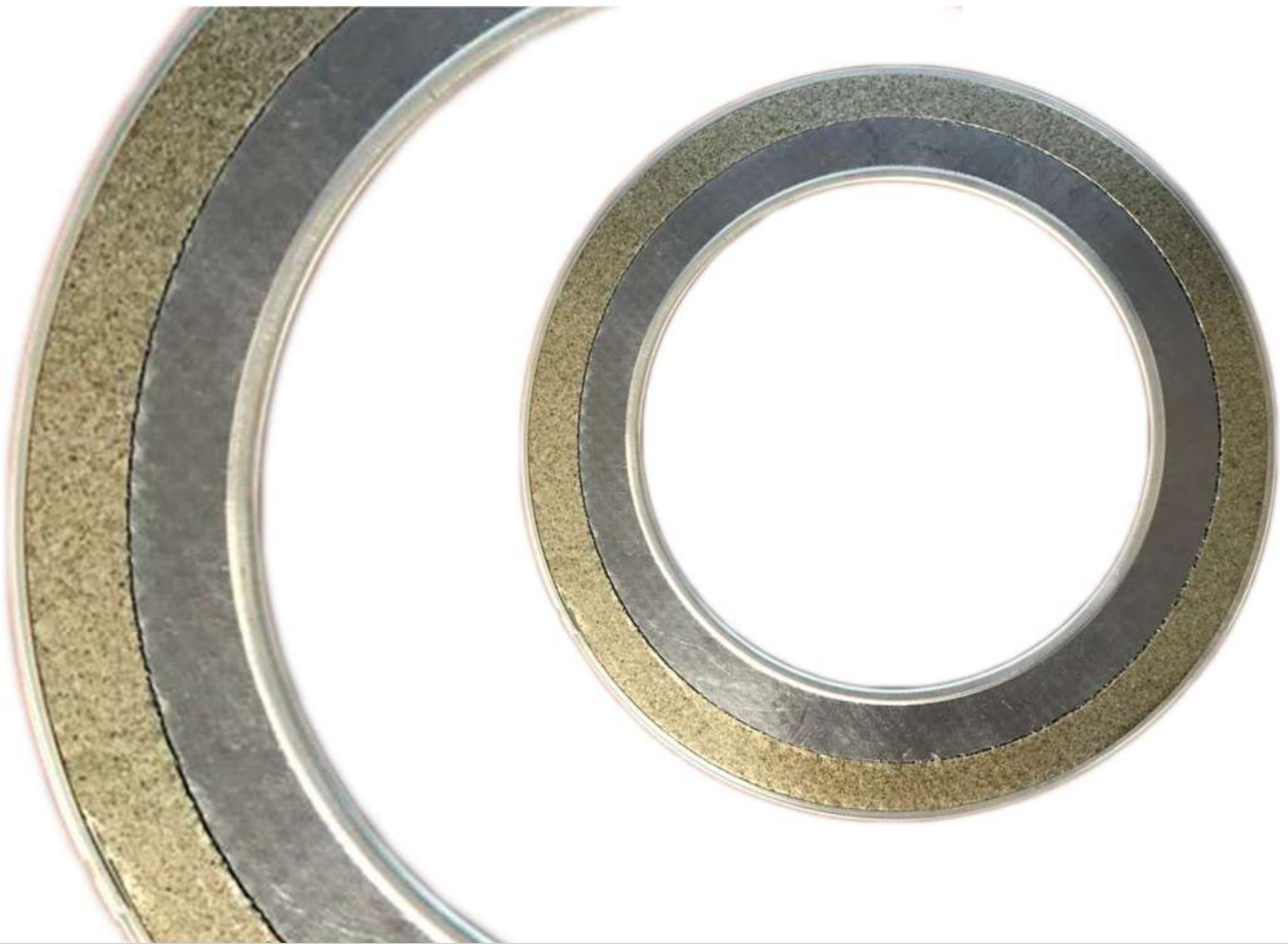


EUROSEAL[®] 2122 AOS

Perfect Combination of Graphite and EUROSEAL[®] Thermoseal



GRAFITE E AISI 316L: IL BINOMIO PERFETTO

EUROSEAL® 2122 AOS è una guarnizione piana in grafite e Thermoseal progettata per resistere ad ambienti altamente ossidanti.

In presenza di alte temperature e di determinate sostanze chimiche la grafite ossida, e tale reazione provoca una drastica riduzione del potere di tenuta della guarnizione. Per evitare l'insorgere di questo fenomeno, si è deciso di proteggere la grafite con una barriera di Thermoseal, per impedire l'interazione tra ossigeno e grafite.

EUROSEAL® 2122 AOS è caratterizzata da una fascia esterna protettiva in Thermoseal e da una fascia interna di tenuta in EUROSEAL® grafite.

Di grande affidabilità anche nelle condizioni più gravose, EUROSEAL® 2122 AOS è adatta per applicazioni in raffinerie, impianti chimici e centrali termoelettriche.

GRAPHITE AND AISI 316L: THE PERFECT COMBINATION

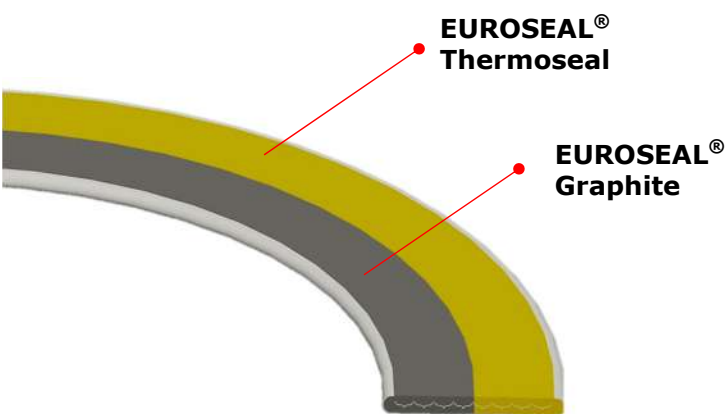
EUROSEAL® 2122 AOS is a flat gasket composed by Thermoseal and Graphite, which has been designed to withstand oxidizing environment.

Graphite oxidizes under high temperature and determined chemical agents, and this reaction drastically reduces the gasket sealability. To avoid the occurrence of this phenomenon, EUROSEAL® Graphite has been protected with a Thermoseal barrier.

EUROSEAL® 2122 AOS has an outer protective zone in Thermoseal and an inner sealing area in graphite.

Highly reliable in harsh conditions, EUROSEAL® 2122 AOS is suitable for applications in refineries, chemical plants and power plants.

PROPRIETA' TECNICHE TECHNICAL PROPERTIES	
T _{Max}	780° C
Thickness	3 mm
Factor M	3
Factor Y	4000 psi



EUROSEAL® THERMOSEAL

Il Thermoseal è un silicato di alluminio, presenta elevata rigidità dielettrica, eccellente stabilità chimica e resistenza ad elevate temperature.

EUROSEAL® THERMOSEAL

Thermoseal is an aluminum silicate, with a high dielectric strength, excellent chemical stability and resistance to high temperatures.

VITA UTILE SERVICE LIFE			
Service life in years	Maximum Service Temperature °C		
	Standard Graphite	EUROSEAL® AOS Gaskets Series	Thermiculite Performance Series
1	500	780	538
3	330	780	538
5	320	780	538
10	300	780	538

Since all properties, specifications and application parameters shown throughout this catalogue are approximate and may be mutually influenced, your specific application should not be undertaken without independent study and evaluation for suitability. All technical data and advice given is based on experiences GENERAL PACKING ITALY® has made so far. Failure to select proper sealing products can result in damage and/or personal injury. Properties, specifications and application parameters are subject to change without notice. GENERAL PACKING ITALY® does not undertake any liability of any kind whatsoever. Please note: the color of the actual product might vary from the above image on this data-sheet.