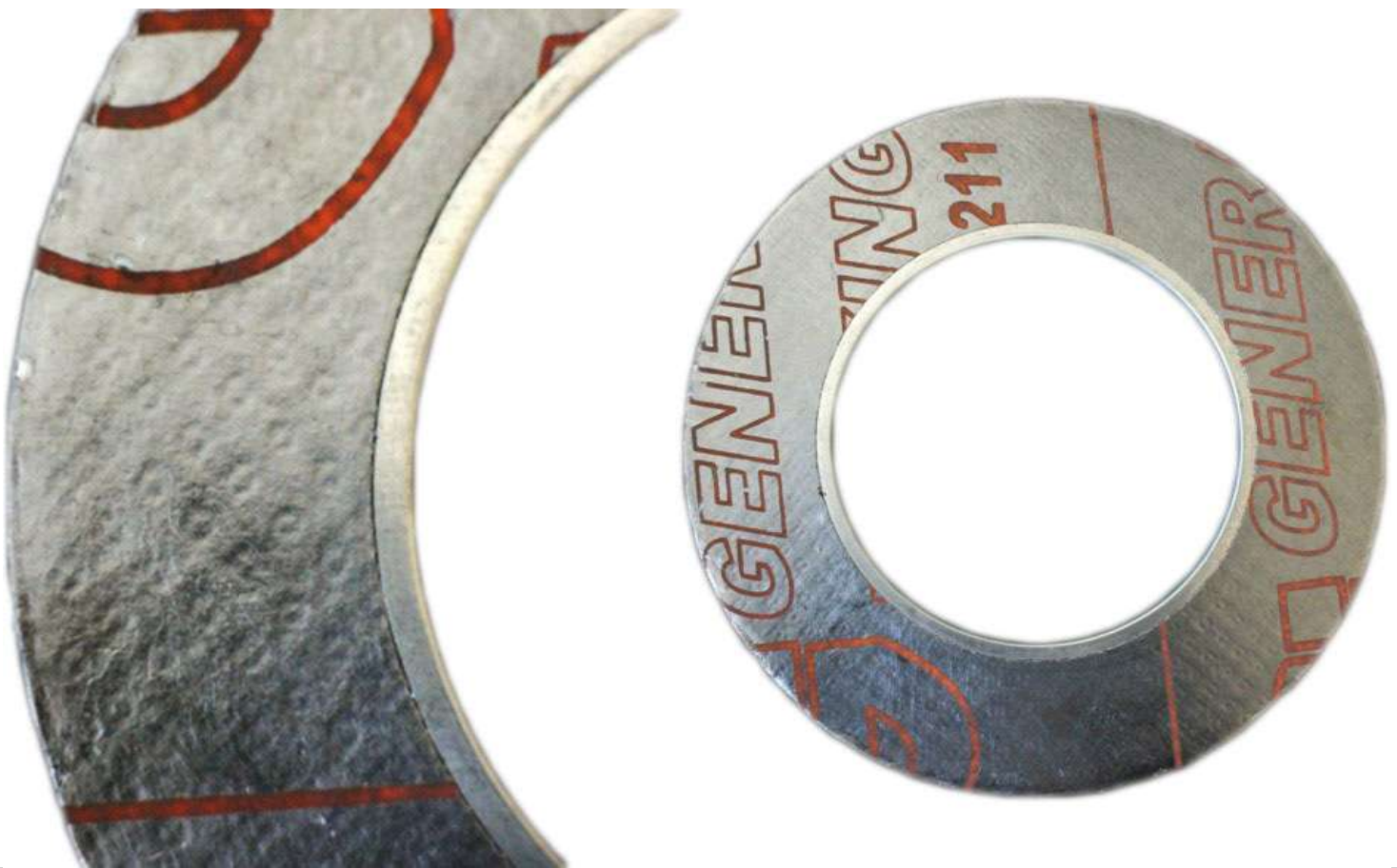


EUROSEAL[®] **211**

Perfect Combination of Graphite and Stainless Steel



GRAFITE E AISI 316L: IL BINOMIO PERFETTO

L'inserto in acciaio tangato ad alta densità garantisce la fusione meccanica con due fogli di grafite a basso contenuto di zolfo.

L'anello interno in AISI 316L rende impossibile il passaggio del fluido attraverso la guarnizione e ne aumenta la rigidità.

La grafite assicura la tenuta anche in presenza di superfici rugose, graffiate, vaiolate e senza alcun effetto «buckling».

EUROSEAL® 211 DUAL

La versione "DUAL" è stata progettata per essere installata sia su flange ASA 150 che ASA 300, così come UNI PN 16 e 40. La versione "DUAL" elimina inoltre la possibilità di installazioni errate e riduce del 50% le scorte a magazzino.

Specificate EUROSEAL® 212 DUAL sul vostro prossimo ordine.

CONFEZIONI STANDARD - STANDARD PACKAGING

1/2" - 3" (DN 15 – DN 80)	25 / 50 pcs.
4" - 6" (DN 100 – DN 150)	25 pcs
8" - 10" (DN 200 – DN 250)	10 pcs
12" - 30" (DN 300 – DN 750)	5 pcs

CERTIFICATI - CERTIFICATES

BAM	ASTM D635	API 6FB	ISO 15848 & VDI 2440
Test of reactivity with Oxygen	Rate of burning in horizontal position	Fire test	<u>Fugitive emissions</u>

EUROSEAL® 211 PLUS

Le tenute per scambiatori di calore ed apparecchiature in pressione sono caratterizzate da grandi diametri e fasce strette. L'inserto tangato in acciaio (sp. 0,1 mm) risulterebbe così insufficiente a garantire rigidità, maneggevolezza e tenuta. Le BAT (Best Available Technology) prevedono l'impiego di un inserto in AISI 316L (sp. 1 mm) e rivestimento in GRAFITE EUROSEAL (sp. 0,4/0,8 mm) su entrambe le superfici: **EUROSEAL 211 PLUS**. Il BINOMIO è perfetto per assicurare resistenza meccanica e potere di tenuta nettamente superiori.

GRAPHITE AND AISI 316L: THE PERFECT COMBINATION

The stainless steel insert with a high density tanged profile grants the mechanical fusion of two graphite sheets with low sulfur content.

The AISI 316L inner ring avoids the fluid outflow through the seal and increases the gasket rigidity. The EUROSEAL® graphite ensures a perfect sealability with rough, scratched or pitted surfaces without «buckling» effect.

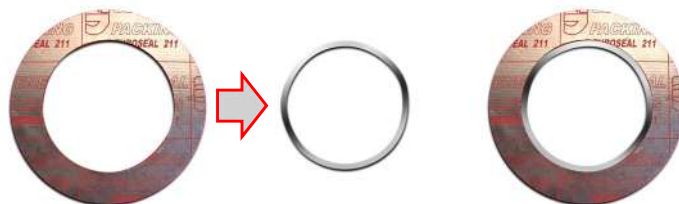
EUROSEAL® 211 DUAL

The "DUAL" version is designed to fit both ASA 150 and ASA 300 flanges, as well as UNI PN 16 and 40. The "DUAL" version also avoids wrong installations and reduces stock items by 50%.

Specify EUROSEAL® 212 DUAL on your next order.

PROPRIETÀ TECNICHE - TECHNICAL PROPERTIES

T _{Max}	450° C
P _{Max}	120 bar
P x T	25.000 bar x ° C
Compressibility ASTM F36	41,8 %
Factor M	3
Factor Y	4000 psi



EUROSEAL® 211 PLUS

The gaskets for heat exchangers and pressure equipment are characterized by large diameters and narrow widths. The tanged steel insert (Thk. 0,1 mm) would be insufficient to guarantee rigidity, manageability and sealing power. The BAT (Best Available Technology) suggest an insert in AISI 316L (Thk. 1 mm) and coating in GRAPHITE EUROSEAL (Thk. 0,4/0,8 mm) on both surfaces: **EUROSEAL 211 PLUS**.

The combination is perfect to ensure significantly higher mechanical strength and holding power.

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.