

EUROPIPING®
Industrial Technologies



HIGH PERFORMANCE GASKETS



TECHNICAL DATA SHEET

TWIN 501

RATINGS 150&300

TANGED SS/316L

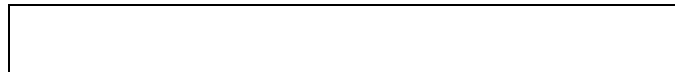
APPLICATION

TWIN 501 is a special pre-cut gasket which **can be fitted on two different ratings** of flanges; class 150 & 300 with the consequent advantage in terms of stock reduction.

Necessary as the alternative to SW gasket for very HIGH TEMPERATURE, DIATHERMIC OIL, SUPERHEATED STEAM recommended for POWER GENERATION and PETROCHEMICAL INDUSTRIES.
Standard used Material: graphite with purity 98,5% stainless steel 316/L insert.

ISO-9001

PROPERTIES	U.M.	METHOD	VALUES
Pressure Max Continuous	Bar	/	200
Temperature Min	°C	/	- 200
Temperature Max Continuous	°C	OXIDISING/INERT	+ 550/700
Factor (m) (y)	(---) (psi)	/	(2) (2500)
Tensile Strength	MPa	ASTM-F152	20
Density	gr/cm ³	ASTM C-559	1.1
Compressibility	%	ASTM F36	35
Recovery	%	ASTM F36	15-20
Sealability	ml/hr	ASTM F37	0.5



The data we are herewith providing are all based on manufacturer testing and are proposed to technical designers as possible and useful advices. Deviations from the values here above indicated may occur, but they do not constitute themselves either detriment of quality or reason for rejection.

REV. 02

14 February 2003

Thicknesses: 3 mm (2)

Size: standard
Rating:

½" to 30"
ASA 150/300

Packaging: from 1/2" to 3"-50 pcs.
from 4" to 6"-25 pcs.
from 8" to 10"-10 pcs.
from 12" to 30"-5 pcs.