



SPIRAL WOUND PLANISTEEL PROTECTOR 5

Composition

Metal strip	on demand
Filler	flexible graphite tape equal to 50% of the filler tape length phlogopite mica tape equal to 50% of the filler tape length
Inner ring	on demand
Outer ring	on demand

Characteristics

SW	Spiral wound gasket without inner and centering ring
SWI	Spiral wound gasket with inner ring
SWC	Spiral wound gasket with centering ring
SWCI	Spiral wound gasket with inner and centering ring
LSSW	Spiral wound gasket Low Stress design

Applications

Semi-metallic gasket for RF, FF, LTG, LMF flanges to be used in oxidizing applications and/or at high temperatures where the exclusive use of graphite as filler tape is not permitted.

Tech Data

Metallurgy	F°min	C°min	F°max	C°max	Guiding Color
304 Stainless Steel	-230	-195	1400	760	Yellow
316L Stainless Steel	-150	-195	1400	760	Green
317L Stainless Steel	-150	-100	1400	760	Maroon
321 Stainless Steel	-320	-195	1400	760	Turquoise
347 Stainless Steel	-320	-195	1700	925	Blue
Carbon Steel	-40	-40	1000	540	Silver
Alloy 20	-300	-185	14000	760	Black
Hastelloy® B2	-300	-185	2000	1090	Brown
Hastelloy® C276	-300	-185	2000	1090	Beige
Incoloy® 800	-150	-100	1600	870	White
Incoloy® 825	-150	-100	1600	870	White
Inconel® 600	-150	-100	2000	1090	Gold
Inconel® 625	-150	-100	2000	1090	Gold
Inconel® X750	-150	-100	2000	1090	No Color
Monel® 400	-200	-130	1500	820	Orange
Nickel® 200	-320	-195	1400	760	Red
Titanium	-320	-195	2000	1090	Purple
Filler	F°min	C°min	F°max	C°max	Strip Color
Mica-Graphite	-340	-200	1100	590	Pink



Spiral Wound Planisteel Protector 5

The Planisteel SW Protector 5 spiral wound gaskets include all types of sealing gaskets for flanged connections RF, FF, LTG, and LMF. The spiral wound gaskets are manufactured in dimensions and steels specified by international standards or as required by specific designs.



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