

Composition

Type of Spiralwound		
SW	without rings	
SWI	with inner ring	
SWC	with outer ring	
SWCI	with outer and inner rings	

Characteristics

The spiral wound gasket must meet compressibility and elasticity requirements to ensure sealing. For this reason, Carrara manufactures spiral wound gaskets using modern machines with controlled winding tension, always providing a product that meets the technical specifications of industry standards.

The temperature range of the spiral depends on the thermal resistance of the metals and fillers. Graphite cannot be used with oxidizing fluids.

Temperature Range of the Filler °C		
PTFE	260	
GRAPHITE	550	
MICA	900	
CERAMIC	1000	

Applications

Semi-metallic gaskets for pipeline flanges, valve flanges, and equipment.



Spiral Wound Gasket SWCI

Elasticity and Safety: Planisteel SW The Planisteel SW range of spiral wound gaskets includes all types of sealing gaskets for every flanged joint. The gaskets are manufactured in the dimensions and materials specified by standards or customized according to the application.



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