



FIRE SAFE FLEXIBLE GRAPHITE SPIRAL WOUND GASKET

TECHNICAL SPECIFICATIONS

Technical Standard: GB/T4622.3-2007 Technical Standard for Spiral Wound Gasket.

Item	Index Value					
Appearance	The main body of gaskets should not have scar, flaw, wrap or stain which will affect					
Size Tolerance (mm)	DN	D1	D2	D3	D4	
	≤200	+0.5	±0.5	±0.8	-0.8	
	250~600	+0.8	±0.8	±1.3	-1.3	
	650~1200	+1.5	±1.5	±2.0	-2.0	
	1300~3000	+2.0	±2.0	±2.5	-2.5	
Thickness Tolerance (mm)	2.5~3.2	+0.3	0	4.5~6.5	+0.4	0
Compressibility %	18~30					
Recovery %	≥17					
Leakage Rate cm ³ /S	≤1.0 × 10 ⁻³					

Following is the technical index value JB/T7758-2005 of flexible graphite tape for spiral wound gasket.

Density g/cm ³	≥1.0	
Tensile Strength MPa	≥4.0	
Ignition loss %	450°C	≤1.0
	600°C	≤20.0
Carbon Content %	>99.0	
Ash Content %	≤2.0	
Sulfur Content of Graphite Sheet Ppm	≤1000	
Chlorine Content of Graphite Sheet Ppm	<50	

Ask for Industrial Gaskets Spiral Wound brochure for further information.