



FIRE SAFE FLEXIBLE GRAPHITE SPIRAL WOUND GASKET

TECHNICAL SPECIFICATIONS

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

ltem		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 x 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				
Sulfer Content of Graphite Sheet PPm		≤1000				
Chlorine Content of Graphite Sheet PPm		<50				

Ask for Industrial Gaskets Spiral Wound brochure for further information.

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Whilst every effort has been made to supply accurate information this specification should be used as a guide only. IG reserves the right to make specification changes without notice or without incurring liability.

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