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SLT-20 Tang Sheet Specifications

This product is manufactured from flexible graphite sheet mechanically clinched to 0.1mm thick SS316 tanged insert. The layers are mechanically laminated together with no adhesive or binder.

Reinforced Graphite Sheets are ideal sheet gasket materials for most industrial fluid sealing applications. They resist corrosive chemicals, high temperature, and high pressure. Recommended to be used in refineries, chemical and petrochemical plants, paper mills, mines and other industrial fields.

STAINLESS STEEL REINFORCED LAMINATED SHEET		
TYPE NAME		SLT-20
	English / Metric	Industrial Grade
TYPICAL MATERIAL PROPERTIES		
Reinforcement		0,1mm SS316 tanged
Carbon Content Specification		99%
Density Standard	lbs/ft ³ / N/m ³	70/ 1.12
Sulfur Content	ppm	1000ppm max
Leachable Chloride	ppm	50ppm max
Ash Content	ppm	<1%
Compressability		30-40%
Recovery		15-20%
Sealability	Ounces/hr / Metric g/hr	.017 / .5
TYPICAL PHYSICAL PROPERTIES		
Max. Temperature oxidizing	°C	500°C
Max. Temperature steam	°C	650°C
Max. Pressure	BAR	200

Applications: High Temperature, Chemical, Nuclear, Fluid Sealing, Etc.