

2550/2551

Crinkled Flexible Graphite Tape

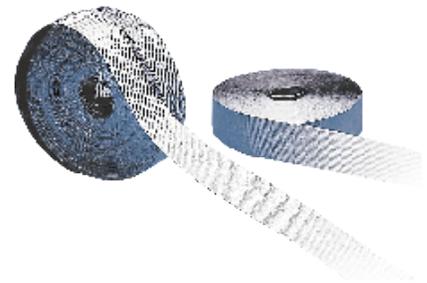
Application:

Styles 2550 and 2551 flexible graphite covers a broad range of sealing applications. It handles most chemicals in the 0 - 14 pH range at cryogenic and elevated temperatures, and from vacuum to extreme pressures. It is used extensively in the chemical, automotive and pump and valve industries.

Construction:

Styles 2550 and 2551 crinkled flexible graphite tape are made from high purity graphite with no fibers, binders or other additives. Style 2550 crinkled tape is typically used as a stuffing box packing for pumps and valves. Style 2551 is the same as 2550 except that it is furnished with a self-adhesive backing strip to facilitate installation as a form-in-place gasket, thread sealant, or for facing jacketed and other difficult-to-seal gaskets.

Temperature	Minimum Service: -328°F (-200°C)
	Maximum Service:
	In air: 842°F (450°C)
	In steam: 1202°F (650°C)
Pressure	In reducing or inert media: 5432°F (3000°C)
	Static: 1987 psi (137 bar)
pH	0-14
Typical Properties	Carbon Content: 98% minimum
	Leachable Chlorides: 50 ppm maximum
	Total Sulfur: 100ppm maximum



Standard Packaging

Tape Thickness	Tape Width	Spool Length
.015	1/4", 3/8", 1/2", 3/4", 1", 1-1/4", 1-1/8", 1-3/4", 2"	1/4" thru 1-1/8"...50'
		1/4" thru 1-1/8"...100'

Properties and application parameters shown throughout this data sheet are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult TEADIT. Failure to select proper sealing products could result in property damage and/or serious personal injury. Specifications are subject to change without notice; this edition cancels all previous issues.

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