



2550/2551 Crinkled Flexible Graphite Tape

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.

APPLICATION / SERVICE

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.

SERVICE LIMITS		
Type	Description	Value
Temperature	Minimum	-320°F (-200°C)
	Maximum	
Pressure	• In air	840°F (450°C)
	• In steam	1200°F (650°C)
	• In reducing or inert media	5400°F (3000°C)
pH	Static	2000 psi (137 bar)
Typical Properties	Carbon Content	0-14
	Leachable Chlorides	98% minimum
	Total sulfur	50 ppm maximum
		100 ppm maximum

STANDARD PACKAGING*		
Tape Thicknes	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'

*other thicknesses, widths, and spool lengths are available on special order

Properties and application parameters shown throughout this datasheet 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 supersedes all previous issues.