

BRAIDED FIBERGLASS LACING TAPE

A-A-52083 TYPE IV · PRODUCED FROM CONTINUOUS FILAMENT ELECTRICAL GRADE GLASS FINISHES: D-PTFE-FLUOROCARBON · VERY LOW ELONGATION

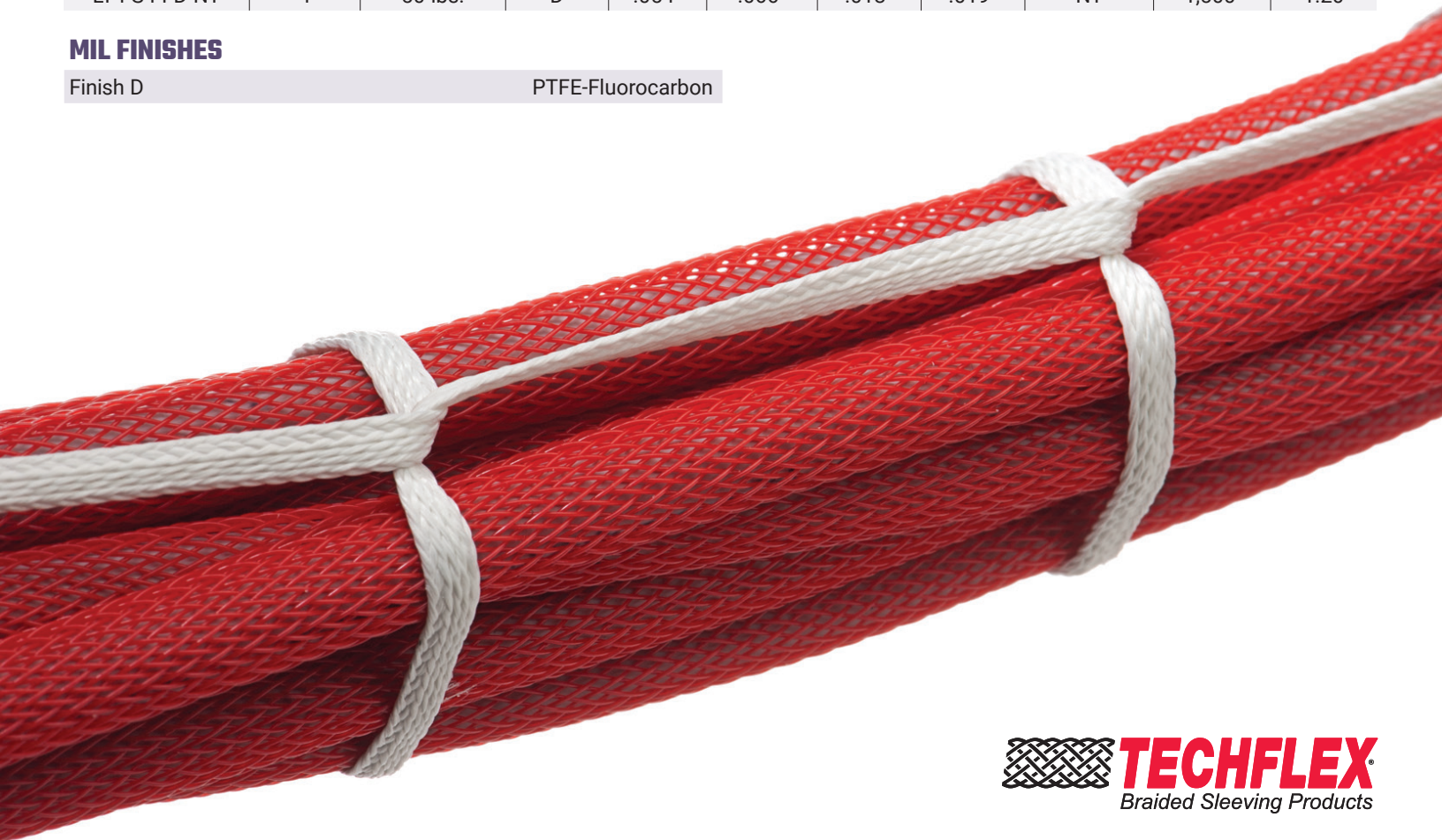
While cable ties are the most common method of wire dressing, there is an alternate method known as cable lacing. This method has been used on aircraft, ships, and military equipment for many years. This lacing tape meets Military Specification MIL-T-43435 and is produced from continuous filament electrical grade glass (E-glass). It has a minimal fiber to fiber abrasion, very low elongation, and extremely high temperature performance. Lacing tape lasts longer than cable ties. Cable ties turn brittle and degrade over time due to environmental exposure and loss of plasticizers. A roll of lacing tape can manage any size cable bundle, from a couple of 22AWG wires to a fistful of heavy power cables. Cable ties leave a sharp edge where the tail was cut off that can snag or get hung up. Some applications such as aerospace and aviation may specify laced harnesses as a design requirement. Lacing tape is ideal for lashing wires or cables to ladder bars, conduit and other wire management solutions. Unlike cable ties, the insulation on wires bundled with lacing tape has less chance of cold flowing and shorting. No sharp edges to cut installer's hands when reaching into a tightly packed wiring cavity.

SIZING CHART

Part #	Mil Spec Size	Break Strength	Finish	Width		Thickness		Available Colors	Bulk Spool	Lbs/ Spool
				Min	Max	Min	Max			
LT4-S1-FD-NT	1	200 lbs.	D	.203"	.248"	.013"	.019"	NT	750'	1.40
LT4-S2-FD-NT	2	100 lbs.	D	.099"	.121"	.013"	.019"	NT	750'	1.10
LT4-S3-FD-NT	3	75 lbs.	D	.077"	.094"	.013"	.019"	NT	1,500'	1.70
LT4-S4-FD-NT	4	50 lbs.	D	.054"	.066"	.013"	.019"	NT	1,500'	1.20

MIL FINISHES

Finish D	PTFE-Fluorocarbon
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FEATURES

Material	Electrical Grade Glass (E-Glass)
Grade	LT4
Wall Thickness	Refer To Table
Mil Spec	A-A-52083 MIL-T-43435 TYPE IV
Drawing Number	TF001LT4-WD
Cutting	Scissors
Usage	Well Suited For Most Applications Requiring To Operate At Extreme Temperatures & In Chemically Aggressive Environments

COLORS



Natural (NT)

OPERATING TEMPERATURES

Melt Point	2,102°F / 1,150°C
Maximum Continuous	800°F / 427°C
Minimum Continuous	-67°F / -55°C

FLAMMABILITY

Rating	Will Not Burn Or Support Flame
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DETAIL



Fiberglass Lacing Tape