■¬ Colors Available:

1 = BK



- Put-Ups

Nominal	Part Wall Expansion Range # Thickness Min. Max	Bulk	Shop	Available	Lbs/			
Size		Thickness	Min.	Max	Spool	Spool	Colors	100′
1/8"	DGN0.13BK	0.020"	1/16"	3/16"	500′	225′	Black BK	0.20
1/4"	DGN0.25BK	0.021"	1/8"	5/16"	500′	200′	Black BK	0.42
3/8"	DGN0.38BK	0.022"	3/16"	9/16"	500′	125′	Black BK	0.61
1/2"	DGN0.50BK	0.020"	5/16"	7/8"	500′	100′	Black BK	0.80
3/4"	DGN0.75BK	0.021"	3/8"	1"	250′	75′	Black BK	1.24
1 1/4"	DGN1.25BK	0.027"	5/8"	1 3/4"	250′	50′	Black BK	2.03
1 3/4"	DGN1.75BK	0.021"	3/4"	2 1/8"	200′	50′	Black BK	2.57
2"	DGN2.00BK	0.021"	1"	2 3/4"	200′	50′	Black BK	3.17

Lightweight

- **Flame Resistant**
- Resists Sparks
- **Double Wall Construction**
- **■** Tear Resistant

A	
	Cut Cleanly
	Scissors

Material

Carbon Fiber

Grade

DGN

Wall Thickness

.02"-.03"

Drawing Number

TF001DGN-WD

Dragon Sleeve Flame Resistant

Techflex Dragon Sleeve (DGN) is a truly non flammable product created for use in the most extreme environments. If your application comes in contact with flames, molten metal, sparks or any variety of high temperature hazard Dragon products are available to take the abuse. Industries like motorsports, welding, fabrication, and fire safety will appreciate the versatility of Dragon Sleeve. The high flexibility braided construction is a one of a kind solution for covering hoses and wires with a fire prevention jacket. When compared to other "non-Flammable" fibers such as para-aramids Dragon fiber maintains 100% of its strength longer and at higher temperatures. Dragon Sleeve is available in 8 standard sizes.

"Industries like motorsports, welding, fabrication, and fire safety will appreciate the versatility of Dragon Sleeve."











Abrasion Resistance Low

Abrasion Test Machine Taber 5150

Abrasion Test Wheel Calibrase H-18

Abrasion Test Load 500g

Tested at Room Temperature

Visible Fraying 100 Test Cycles

Material Destroyed 200 Test Cycles

Pre-Test Weight 8,564.7mg

Post-Test Weight 6,897.6mg

Test End Loss Of Mass Point Of Destruction 1,667.1mg

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7	W	FLAMMABILITY
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Rating _____ Flame Resistant

CHEMICAL RESISTANCE

1=No Effect 2=Little Effect

4=More Affected 5=Severely Affected

3=Affected

Acid	2
Alkaline	3
Organic Solvent	1
Bleach	4

PHYSICAL

Monofilament Diameter	.01"
ASTM D-204	
Recommended Cutting	Scissors
Colors	1
Wall Thickness	.02"03"

OTHER PROPERTIES

Limited Oxygen Index (LOI)	45-55
Ultraviolet Resistance	Excellent
Char Shrinkage	Excellent
Char Strength	Excellent
Decomposition Temp	450°C/842°F
RoHS	Yes