Available

Colors

BK & OR

Lbs/ 100

N/A

6.20

7.10

N/A

N/A

Put-Ups .

Shop

25'

25'

25'

25'

25'

Bulk

Spool

50'

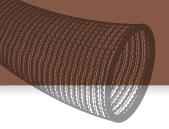
50'

50'

50'

50'





Min.

N/A

1/2"

5/8"

N/A

N/A

Expansion Range

Max.

N/A

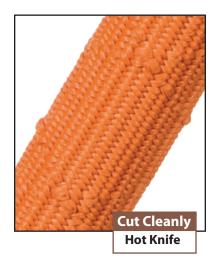
9/16"

11/16"

N/A

N/A

- **Impact Resistant**
- Dynamic Cut Through Resistance > 330 lbs. ASTM D 3032-22
- Self Extinguishing SAEJ369
- Prevents UV, Gas, & Chemical Damage
- Automotive Fluid And Chemical Resistance



Material	
Polyester	

Grade BBN

Wall Thickness

.085"

Drawing Number TF001NY-WD

Superior Cut-Through Protection Battle Braid

Wall

Thickness

.085"

.085"

.085"

.085"

.085"

Part

BBN0.38

BBN0.50

BBN0.63

BBN0.75

BBN1.00

Nominal

Size

3/8"

1/2"

5/8"

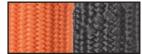
3/4"

1"

BATTLE BRAID (BBN) is a heavy duty cut resistant sleeve designed to protect wire and cable assemblies from heavy impacts and punctures. The durable polyester construction absorbs and dissipates energy to offer superior crush and abrasion protection. The orange Battle Braid is the perfect choice for EV manufacturers that require power cable indentification for emergency crews in the case of a crash situation. This flexible lightweight sleeve shields brake lines from damage due to flying rocks or debris on industrial and military vehicles and offers excellent abrasion resistance for fuel and hydraulic hoses in extreme environments.

Available as well in black for fuel lines protection and low voltage applicaions.

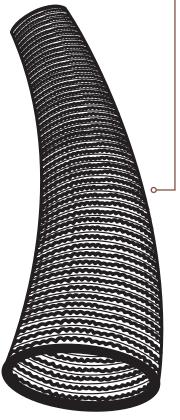
Colors Available:



Orange (OR) & Black (BK).

Application: Automotive, Aerospace, Motorsports, Industrial, Marine.











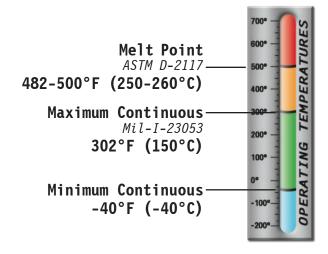
Abrasion Resistance Extreme

Abrasion Test Machine Taber Linear 5750

Method ISO 6722

Abrasion Test Load 714 g

Material Destroyed 504,832 Test Cycles





Rating Self Extinguishing SAEJ369

IMPACT RESISTANCE TEST

Pass = No Wires Showed Exposure of Copper Conductor



Recommended CuttingHot Knife	& Scissors
Colors	2
Wall Thickness	085′
Dynamic Cut Through Resistance ASTM D 3032-22	_> 330 lbs

π	CHEMICAL
	RESISTANCE

1=No Effect

4=More Affected

2=Little Effect

5=Severely Affected

www.techflex.com

3=Affected

Gasoline Fuel	
Diesel Fuel	
Brake Fluid	
Anti-Freeze Coolant	
20W/50 Motor Oil	
Transmission Fluid	
Power Steering Fluid	
Winshield Washer Fluid	
5% Salt Water	
Battery Fluid	

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04-05