

- Does Not Trap Heat Or Humidity
- Fire Resistant
- Suitable For External Engine & Cabin Harnesses

Put-Ups

Nominal Size	Part #	Wall Thickness	Expansion Range		Bulk Spool	Shop Spool	Available Colors	Lbs/100'
			Min	Max				
1/8"	OVR0.13BK	.042"	1/8"	1/8"	500'	100'	Black (BK)	0.60
3/8"	OVR0.38BK	.042"	1/4"	1/2"	500'	100'	Black (BK)	1.60
1/2"	OVR0.50BK	.042"	3/8"	3/4"	500'	100'	Black (BK)	2.00
3/4"	OVR0.75BK	.042"	5/8"	1 1/8"	250'	100'	Black (BK)	3.00
1"	OVR1.00BK	.042"	1"	2 1/2"	250'	100'	Black (BK)	3.80
1 1/2"	OVR1.50BK	.042"	1 1/2"	3 3/4"	200'	50'	Black (BK)	4.40



Cut Cleanly  
Hot Knife

Material

PVC Coated Nylon

Grade

OVR

Monofilament Diameter

.028"

Drawing Number

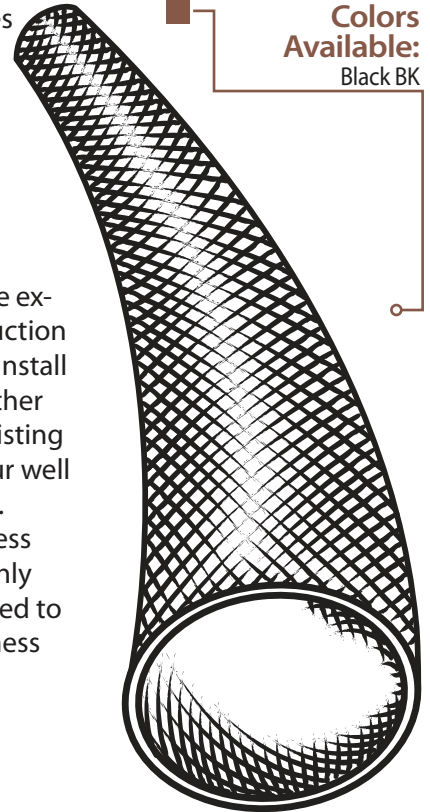
TF001OVR-WD

OEM Overbraided Replacement For Heavy Duty Harnesses

The fact is, braid is better at protecting wire harnesses than any other technology engineers have come up with. Braid beautifully combines the features of flexibility, ruggedness, breathability, and coverage.

What is not considered a feature of braid is the 2000 pound braiding machine required to create many of today's "over braided" heavy equipment harnesses. That's why Techflex® created OVR Braid. Made from the exact OEM yarns used and approved by the top construction equipment manufacturers, OVR Braid is designed to install from a roll quickly and efficiently. This is perfect whether building an assembly from scratch or repairing an existing wire loom. OVR can be installed in a similar way to our well know Flexo style sleeves, by expanding and sliding it. This allows OVR to snake itself down nearly any harness without tools or machines. Once installed even a highly experienced harness aficionado would be hard pressed to tell which harness was "over braided" and which harness was "Techflex® OVR Braid".

Colors Available:  
Black BK



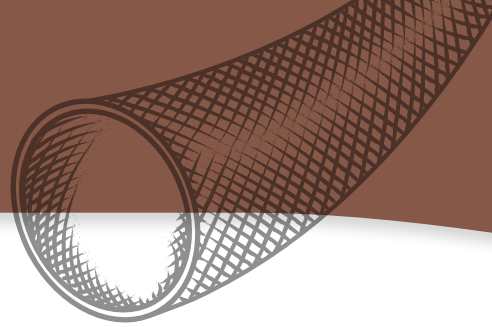
Perfect for usage in heavy duty construction, agriculture, forestry & mining equipment.



www.techflex.com

1 (833) SLEEVING • (973) 300-9242 • fax: (973) 300-9409  
104 Demarest Road • Sparta, NJ 07871





## ABRASION

**Abrasion Resistance**  
Very High

**Abrasion Test Machine**  
Taber 5150

**Abrasion Test Wheel**  
Calibrase H-18

**Abrasion Test Load**  
500g

**Room Temperature**  
72°F

**Humidity**  
22%

**Slightly Worn**  
300 Test Cycles

**Slightly Worn**  
500 Test Cycles

**One Broken Thread**  
700 Test Cycles

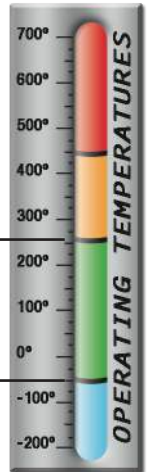
**Material Damaged - Hole**  
1,100 Test Cycles

**Pre-Test Weight**  
9,874.0 mg

**Post-Test Weight**  
9,604.8 mg

**Test End Loss Of Mass**  
**Point Of Destruction**  
269.2 mg

**Melt Point**  
*ASTM D-2117*  
Yarn=450°F (232°C)  
Resin=325°F (163°C)  
**Maximum Continuous**  
*Mil-I-23053*  
225°F (107°C)  
**Minimum Continuous**  
-40°F (-40°C)



## CHEMICAL RESISTANCE

1=No Effect      4=More Affected  
2=Little Effect    5=Severely Affected  
3=Affected

Antifreeze _____	1
Battery Acid _____	2
Grease _____	1
Hydraulic Fluid _____	2
Oil _____	1
Transmission Fluid _____	2
Washer Fluid _____	0
Brake Fluid _____	2
Diesel _____	2
Gasoline _____	2
RoHS _____	Yes

## FLAMMABILITY

Rating \_\_\_\_\_ Fire Resistant

## PHYSICAL PROPERTIES

Monofilament Diameter \_\_\_\_\_ .028"  
*ASTM D-204*  
Recommended Cutting \_\_\_\_\_ HK  
Colors \_\_\_\_\_ 1  
Wall Thickness \_\_\_\_\_ .042"  
Tensile Strength (Yarn) \_\_\_\_\_ 15  
*Lbs*  
Yield \_\_\_\_\_ 1,000  
*Yds/lb*