



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

Nominal Size	Part #	Wall Thickness	Expansion Range		Bulk Spool	Shop Spool	Available Colors	Kgs/100m
			Min	Max				
3,2mm	OVR0.13BK	1,1mm	3,2mm	3,2mm	152,4m	30,5m	Black (BK)	0,89
9,5mm	OVR0.38BK	1,1mm	6,4mm	12,7mm	152,4m	30,5m	Black (BK)	2,38
12,7mm	OVR0.50BK	1,1mm	9,5mm	19,1mm	152,4m	30,5m	Black (BK)	2,98
19,1mm	OVR0.75BK	1,1mm	15,9mm	28,6mm	76,2m	30,5m	Black (BK)	4,46
25,4mm	OVR1.00BK	1,1mm	25,4mm	63,5mm	76,2m	30,5m	Black (BK)	5,66
38,1mm	OVR1.50BK	1,1mm	38,1mm	95,3mm	61,0m	15,2m	Black (BK)	6,55



Cut Cleanly
Hot Knife

Material

PVC Coated Nylon

Grade

OVR

Monofilament Diameter

0,7mm

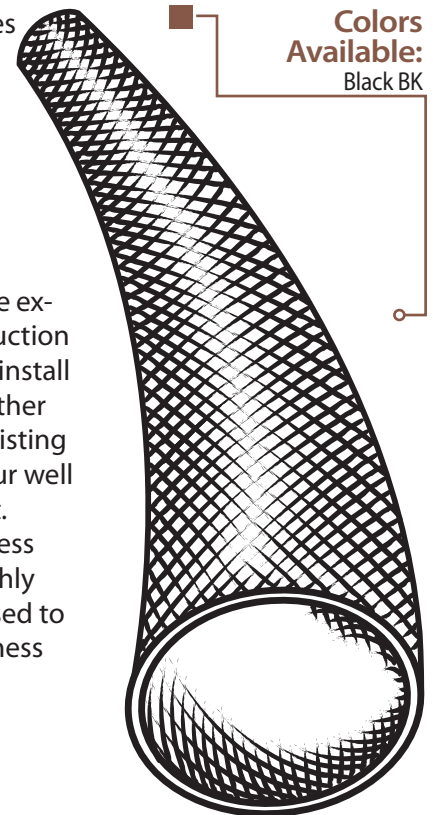
Drawing Number

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

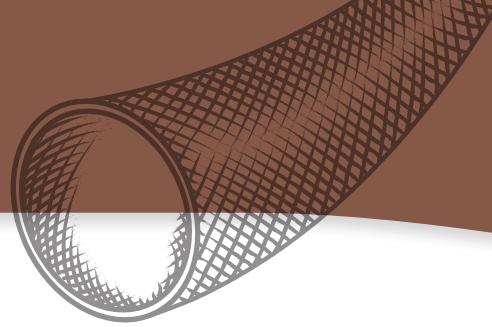
Perfect for usage in heavy duty construction, agriculture, forestry & mining equipment.



www.techflex.com

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ABRASION

Abrasion Resistance
Very High

Abrasion Test Machine
Taber 5150

Abrasion Test Wheel
Calibrase H-18

Abrasion Test Load
500g

Room Temperature
22°C

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

CHEMICAL RESISTANCE

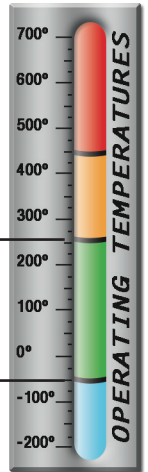
1=No Effect 4=More Affected
2=Little Effect 5=Severely Affected
3=Affected

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

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)



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FLAMMABILITY

Rating _____ Fire Resistant

PHYSICAL PROPERTIES

Monofilament Diameter _____ 0,7mm
ASTM D-204

Recommended Cutting _____ HK

Colors _____ 1

Wall Thickness _____ 1,1mm

Tensile Strength (Yarn) _____ 15
Lbs

Yield _____ 1,000
Yds/lb