

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

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Nominal	Part	Wall	Expansio	on Range	Bulk	Shop	Available	Kgs/
Size	#	Thickness	Min	Max	Spool	Spool	Colors	100m
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

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Material

PVC Coated Nylon

Grade OVR

Monofilament Diameter 0,7mm

Drawing Number TF0010VR-WD

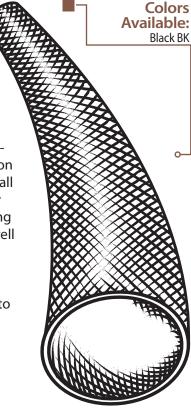


OEM Overbraid Replacement For Heavy Duty Harnesses

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".

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





HEAVY DUTY Technical Data Sheet



700° -



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

Л	CHEMICAL
	RESISTANCE

1=No Effect 2=Little Effect 3=Affected

4=More Affected 5=Severely Affected

A .::CC	
Antiffreeze	I
Battery Acid	2
Grease	1
Hydraulic Fluid	2
Oil	1
Transmission Fluid	2
Washer Fluid	0
Brake Fluid	2
Diesel	2
Gasoline	2

RoHS

Melt Point	600°	
ASTM D-2117	500° _	
Yarn=450°F (232°C)——	400° _	
Resin=325°F (163°C)——		
-	300°	
Maximum Continuous———		-
Mil-I-23053	200°	
225°F (107°C)	100°	
	0° _	
Minimum Continuous		
-40°F (-40°C)	-100°	
	-2009 -	



FLAMMABILITY

Rating _____ Fire Resistant

O,	PHYSIC PROPER	
Monofila	ment Diameter	0,7mm

ASTM D-204	
Recommended Cutting _	HK
Colors	1
Wall Thickness	1,1mm
Tensile Strength (Yarn) Lbs	15
Yield Yds/lb	1,000

OPERATING TEMPERATURE

Yes

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