

# **VERSAWRAPTOR® WRAP** HOSE PROTECTION WITH EASY ON, EASY OFF HEAVY DUTY HOOK & LOOP CLOSURE POLYESTER CONSTRUCTION • REPELS LIQUIDS

VersaWraptor<sup>®</sup> Wrap (PWN) is the answer to organizing and controlling wires, cables and hoses that are subjected to constant use. The flexible sleeve is made from polyester with an aggressive, industrial strength hook and loop closure. VersaWraptor<sup>®</sup> Wrap is used on wires to keep them together, on hoses and cables to prevent abrasion damage and on chains to keep them from ruining expensive finished surfaces. PWN is extremely flexible and easy to install over single or multiple hoses.

SIZING C	HART
----------	------

Nominal	Part #	Wall Thickness	Hook & Loop	*Put	-Ups	Available	Lbs/
Size			Width	М	L	Colors	100'
1"	PWN1.00	.025"	1"	25'	150'	3	5.10
1½"	PWN1.50	.025"	1"	25'	150'	3	6.70
2"	PWN2.00	.025"	1½"	25'	150'	3	7.90
21⁄2"	PWN2.50	.025"	1½"	25'	150'	3	9.10
3"	PWN3.00	.025"	1½"	25'	150'	3	11.10
3½"	PWN3.50	.025"	1½"	25'	150'	3	12.30
4"	PWN4.00	.025"	1½"	25'	150'	3	13.70
41⁄2″	PWN4.50	.025"	1½"	25'	150'	3	15.10
6"	PWN6.00	.025"	1½"	25'	150'	3	18.90
8"	PWN8.00	.025"	1½"	25'	50'	3	24.70

\*Put-Ups: Bulk Spool = "L" and Shop Spool = "M" are <u>standard orders;</u> "XS", "S", and "XL" are <u>special orders</u>



# **FEATURES**

Material	600 Denier Polyester
Grade	PWN
Wall Thickness	.025"
Drawing Number	TF001PWN-WD
Cutting	Scissors

# COLORS



Orange (OR), Camouflage (WC), Black (BK)

## CERTIFICATIONS









## **ABRASION**

Abrasion Resistance	EXTREME
Abrasion Test Machine	Taber 5150
Abrasion Test Wheel	Calibrase H-18
Abrasion Test Load	500g
Room Temperature	73°F
Humidity	64%
Moderate Scuffing Visible	1,550 Test Cycles
Significant Scuffing; Braid Separated	3,950 Test Cycles
Braid Begins to Break, Material Destroyed	10,350 Test Cycles
Pre-Test Weight	9.4 g
Post-Test Weight	8.4 g
Test End Loss Of Mass Point Of Destruction	1.0 g

## **PHYSICAL PROPERTIES**

Monofilament Diameter (ASTM D-204)	N/A
Flammability Rating	
Recommended Cutting	Scissors
Colors	3
Wall Thickness	.025"
Tensile Strength (Yarn) (ASTM D-2256 Lbs)	
Specific Gravity (ASTM D-792)	1.13
Moisture Absorption % (ASTM D-570)	2.7
Hard Vacuum Data (ASTM E-595 at 10-5 torr)	
TML	1.10
CVCM	.01
WVR	.69
Smoke D-Max (ASTM E-662)	56
Outgassing	High
Oxygen Index (ASTM D-2863)	22

### **FLAMMABILITY**

Rating

## **OPERATING TEMPERATURES**

Melt Point (ASTM D-2117)	392°F / 200°C
Maximum Continuous (Mil-I-23053)	200°F / 93°C
Minimum Continuous (Mil-I-23053)	0°F / -17°C

# **CHEMICAL RESISTANCE**

1=No Effect 2=Little Effect 3=Affected	4=More Affected 5=Severely Affected
Aromatic Solvents	1
Aliphatic Solvents	1
Chlorinated Solvents	1
Weak Bases	1
Salts	1
Strong Bases	2
Salt Water (0-S-1926)	1
Hydraulic Fluid (MIL-H-5606)	1
Lube Oil (MIL-L-7808)	1
De-Icing Fluid (MIL-A-8243)	1
Strong Acids	4
Strong Oxidants	4
Esters/Ketones	1
UV Light	1
Petroleum	2
Fungus (ASTM G-21)	1
Halogen Free	Yes
RoHS	Yes
SVHC	

#### www.TECHFLEX.com

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

© 2023 Techflex® - Any unauthorized reproduction, in whole or part, in any medium whatsoever, without the express written permission of Techflex® is strictly forbidden. Techflex® product names and logos are registered trademarks of Techflex®, unless otherwise attributed. The contents and illustrations contained herein are believed to be reliable. Techflex® makes no warranties as to their accuracy or completeness and disclaims any liability in connection with their use. Techflex® only obligations are those in standard terms of sale for these products on typographical errors or omissions. Users should make their own evaluation to determine the suitability of these products for their unique and specific applications.