



VERSAWRAPTOR® WRAP

HOSE PROTECTION WITH EASY ON, EASY OFF HEAVY DUTY HOOK & LOOP CLOSURE

POLYESTER CONSTRUCTION · REPELS LIQUIDS

VersaWraptor® 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® 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 CHART

Nominal Size	Part #	Wall Thickness	Hook & Loop Width	*Put-Ups		Available Colors	Kgs/100m
				M	L		
25,4mm	PWN1.00	6,4mm	25,4mm	7,6m	45,7m	3	7,6
38,1mm	PWN1.50	6,4mm	25,4mm	7,6m	45,7m	3	10,0
50,8mm	PWN2.00	6,4mm	38,1mm	7,6m	45,7m	3	11,8
63,5mm	PWN2.50	6,4mm	38,1mm	7,6m	45,7m	3	13,5
76,2mm	PWN3.00	6,4mm	38,1mm	7,6m	45,7m	3	16,5
88,9mm	PWN3.50	6,4mm	38,1mm	7,6m	45,7m	3	18,3
101,6mm	PWN4.00	6,4mm	38,1mm	7,6m	45,7m	3	20,4
114,3mm	PWN4.50	6,4mm	38,1mm	7,6m	45,7m	3	22,5
152,4mm	PWN6.00	6,4mm	38,1mm	7,6m	45,7m	3	28,1
203,2mm	PWN8.00	6,4mm	38,1mm	7,6m	15,2m	3	36,8

*Put-Ups: Bulk Spool = "L" and Shop Spool = "M"

FEATURES

Material	600 Denier Polyester
Grade	PWN
Wall Thickness	0,64mm
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 / 23°C
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	9,4g
Post-Test Weight	8,4g
Test End Loss Of Mass Point Of Destruction	1,0g

PHYSICAL PROPERTIES

Monofilament Diameter (ASTM D-204)	N/A
Flammability Rating	
Recommended Cutting	Scissors
Colors	3
Wall Thickness	0,64mm
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	0,01
WVR	0,69
Smoke D-Max (ASTM E-662)	56
Outgassing	High
Oxygen Index (ASTM D-2863)	22

FLAMMABILITY

Rating	
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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 (O-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	