



- Heavy Duty
2mm Wall Thickness
- ISO 6945 Certified
- Professional Grade
Construction
- Smooth Inner Wall Prevents
Internal Abrasion Damage
- Braided Nylon Resists UV, Salt
Chemicals, Vermin And Rot
- Halogen Free



Cut Cleanly
Scissors

Material

Nylon

Grade

DPN

Wall Thickness

2mm

Drawing Number

TF001DPN-WD

Put-Ups

Nominal Size	Part #	Wall Thickness	Bulk Spool	Shop Spool	Available Colors	Kgs/100m
19,1mm	DPN0.75BK	2,0mm	30,5m	15,2m	Black	6,59
23,6mm	DPN0.93BK	2,0mm	30,5m	15,2m	Black	8,20
28,7mm	DPN1.13BK	2,0mm	30,5m	15,2m	Black	10,64
31,8mm	DPN1.25BK	2,0mm	30,5m	15,2m	Black	11,07
34,3mm	DPN1.35BK	2,0mm	30,5m	15,2m	Black	11,94
36,3mm	DPN1.43BK	2,0mm	30,5m	15,2m	Black	12,38
41,4mm	DPN1.63BK	2,0mm	30,5m	15,2m	Black	14,18
46,0mm	DPN1.81BK	2,0mm	30,5m	15,2m	Black	15,94
55,6mm	DPN2.19BK	2,0mm	30,5m	15,2m	Black	18,32
66,8mm	DPN2.63BK	2,0mm	30,5m	15,2m	Black	22,07
73,2mm	DPN2.88BK	2,0mm	30,5m	15,2m	Black	25,75
79,5mm	DPN3.13BK	2,0mm	15,2m	7,6m	Black	26,85
85,9mm	DPN3.38BK	2,0mm	15,2m	7,6m	Black	29,93
92,2mm	DPN3.63BK	2,0mm	15,2m	7,6m	Black	32,14
101,6mm	DPN4.00BK	2,0mm	15,2m	7,6mt	Black	35,00

ISO 6945 Certified Hose Protection

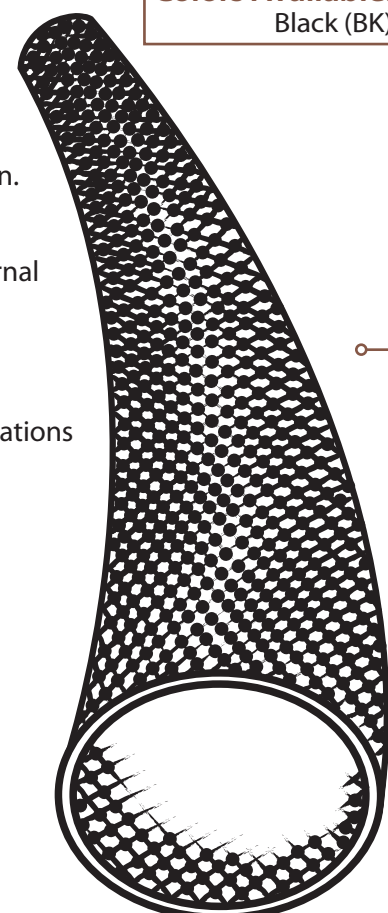
Dura Flex Professional (DPN) provides tough hose protection two ways. First, per the ISO 6945 spec, DP's unique 2mm thick tubular weave design will withstand greater than 200.000 abrasion cycles without wearing through the fabric at any location.

Additionally, the exceptionally smooth inner wall provides easy installation and minimizes any internal abrasion problems. The tightly woven nylon construction is extremely flexible and resists chemical and ultraviolet degradation.

DP is perfect for industrial and construction applications where ISO certified hose protection is called for.

This is a non-expandable product. Be sure to match your application diameter accurately.

Colors Available:
Black (BK)

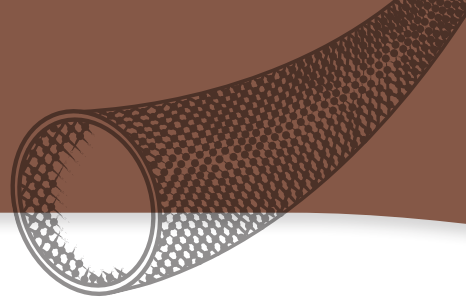


7, boulevard de l'Odéon
35740 Pacé - France
+33 2 23 30 05 15
www.CableOrganizer.fr

ISO
6945

MSHA





ABRASION

Abrasion Resistance
Extreme

Abrasion Test Machine
Taber 5150

Abrasion Test Wheel
Calibrase H-18

Abrasion Test Load
500g

Room Temperature
29°C

Humidity
74%

Minimal Visible Wearing
Into Material
400 Test Cycles

Visible Wearing
Into Material
3 000 Test Cycles

Heavy Wear But Not Yet
Through The Material
11 000 Test Cycles

Material Destroyed
-Hole Through Material
13 000 Test Cycles

Pre-Test Weight
14 096 mg

Post-Test Weight
11 705 mg

Test End Loss Of Mass
Point Of Destruction
2 391 mg

CHEMICAL RESISTANCE

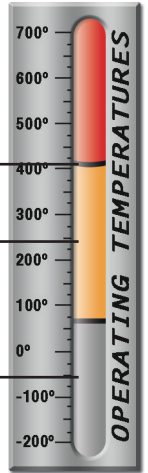
1=No Effect 4=More Affected
2=Little Effect 5=Severely Affected
3=Affected

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 _____	5
Strong Oxidants _____	5
Esters/Ketones _____	1
UV Light _____	2
Petroleum _____	3
Fungus ASTM G-21 _____	2
Halogen Free _____	Yes
RoHS _____	Yes
SVHC _____	

Melt Point
ASTM D-2117
410°F (210°C)

Maximum Continuous
Mil-I-23053
248°F (120°C)

Minimum Continuous
-49°F (-45°C)



PHYSICAL PROPERTIES

Monofilament Diameter _____	NA
<i>ASTM D-204</i>	
Flammability Rating _____	
Recommended Cutting _____	Scissor
Colors _____	1
Wall Thickness _____	2mm
Tensile Strength (Yarn) _____	
<i>ASTM D-2256 Lbs</i>	
Specific Gravity ASTM D-792 _____	1,14
Moisture Absorption _____	2,7
<i>% ASTM D-570</i>	
Hard Vacuum Data _____	
<i>ASTM E-595 at 10-5 torr</i>	
TML _____	1,10
CVCM _____	0,01
WVR _____	0,69
Smoke D-Max _____	
<i>ASTM E-662</i>	
Outgassing _____	High
Oxygen Index _____	22
<i>ASTM D-2863</i>	