



DURA HVAC WRAP

BUILDING CODE COMPLIANT C 403.2.10.1 & R 403.4.1 • WATER REPELLENT 600 DENIER POLYESTER WITH URETHANE COATING

With the introduction of new building code regulations regarding protection of foam insulation on HVAC line sets, Techflex® has developed a new lightweight wrap to assist installers with code compliance. Our new Dura HVAC Wrap is constructed of a tightly woven breathable polyester shell that offers protection from wind, rain, mildew, UV Rays and abrasion. The extra wide hook and loop closure assists in covering multiple diameters quickly and easily for a tight fit.

SIZING CHART

Nominal Size	Part #	Wall Thickness	Hook & Loop Width	*Put-Ups		Available Colors	Lbs/100'
				M	L		
1½"	FPW1.50BK	.013"	1½"	25'	150'	1	4.71
2"	FPW2.00BK	.013"	1½"	25'	150'	1	5.34
2½"	FPW2.50BK	.013"	1½"	25'	150'	1	5.89
3"	FPW3.00BK	.013"	1½"	25'	150'	1	6.66
3½"	FPW3.50BK	.013"	1½"	25'	150'	1	7.10
4"	FPW4.00BK	.013"	1½"	25'	150'	1	7.84
4½"	FPW4.50BK	.013"	1½"	25'	150'	1	8.36

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



FEATURES

Material	600 Denier Polyester With Urethane Coating
Grade	FPW
Wall Thickness	.013"
Drawing Number	TF001FPW-WD
Cutting	Scissor

COLORS



Black (BK)

CERTIFICATIONS





ABRASION

Abrasion Resistance	LOW
Abrasion Test Machine	Taber 5150
Abrasion Test Wheel	Calibrase H-18
Abrasion Test Load	500g
Room Temperature	70°F
Humidity	74 %
First Signs Of Slight Fraying	150 Test Cycles
Visible Small Holes	300 Test Cycles
Material Destroyed	350 Test Cycles
Pre-Test Weight	8.915 g
Post-Test Weight	8.265 g
Test End Loss Of Mass Point Of Destruction	0.65 g

PHYSICAL PROPERTIES

Monofilament Diameter (ASTM D-204)	NA
Flammability Rating	
Recommended Cutting	Scissors
Colors	1
Wall Thickness	.013"
Tensile Strength (ASTM D5034-95)	325 x 275 lb/in
Tear Strength Tongue Tear (ASTM D2261-7.01,83)	40 x 35 lb/in
Shrinkage	<1% x <1%
Stretch	<1% x <1%
Finished Weight Per Square Yard	7-7.5 oz
Water Repellency (AATCC 127-85, 95)	90 cm
UV Light (ASTM G26)	1,500 hrs
Smoke D-Max (ASTM E-662)	NA
Outgassing	NA
Oxygen Index (ASTM D-2863)	NA

FLAMMABILITY

Rating

OPERATING TEMPERATURES

Melt Point (ASTM D-2117)	410°F / 374°C
Maximum Continuous (Mil-I-23053)	200°F / 93°C
Minimum Continuous (Mil-I-23053)	-60°F / -51°C

CHEMICAL RESISTANCE

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

Aromatic Solvents	NA
Aliphatic Solvents	NA
Chlorinated Solvents	NA
Weak Bases	NA
Salts	NA
Strong Bases	NA
Salt Water (0-S-1926)	NA
Hydraulic Fluid (MIL-H-5606)	NA
Lube Oil (MIL-L-7808)	NA
De-Icing Fluid (MIL-A-8243)	NA
Strong Acids	NA
Strong Oxidants	NA
Esters/Ketones	NA
UV Light	NA
Petroleum	NA
Fungus (ASTM G-21)	NA
Halogen Free	NA
RoHS	Yes
SVHC	NA