

HellermannTyton

Heavy Duty Woven Braided Sleeving

Heavy Duty Woven Braided Sleeving provides increased abrasion resistance and superior elastic flexibility with unbeatable coverage over any harness assembly.

Application: The tightly woven nylon weave provides the perfect solution for hose and cable protection. The heavy wall thickness protects cables, hoses and ropes from weather, sunlight and abrasion.



Series: BSHDWW

Physical Properties

Material	Nylon PA6
Monofilament Thickness (ASTM D-204)	-
Flammability Rating	-
Recommended Cutting	Scissors
Colors	Black
Wall Thickness	.045
Abrasion Resistance	High
Specific Gravity	1.14
Moisture Absorption % (ASTM D-570)	2.7

Hard Vacuum Data (ASTM E-595 at 10-5 torr)

TML	1.1
CVCM	.01
WVR	.69
Smoke D-Max (ASTM E-662)	-
Outgassing	High
Oxygen Index (ASTM D-2863)	22

Operating Temperatures

Minimum Continuous	-49°F / -45°C
Maximum Continuous	248°F / 120°C
Melt (ASTM D-2117)	410°F / 210°C

Chemical Resistance

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

Aromatic Solvents	1	Weak Bases	1
Chlorinated Solvents	1	Salt Water (O-S-1926)	1
Strong Bases	2	Lubricating Oil (MIL-A-8243)	1
Hydraulic Fluid (MIL-H-5606)	1	Strong Acids	5
De-Icing Fluid (MIL-A-8243)	1	Esters/Ketones	1
Strong Oxidants	5	Petroleum	3
UV Light	2	Salts	1
Fungus (ASTM G-21)	2		
Aliphatic Solvents	1		

Certifications

RoHS	Yes
Halogen Free	Yes
UL/CSA	No



Warranty Policy HellermannTyton products are warranted to be free from defects in material and workmanship at the time sold by us; but our obligation under this warranty and that of the seller is limited to the replacement of the product, and neither we nor the seller are bound by any other warranty, expressed, implied or statutory. Under no circumstances are we or the seller liable for any loss, damage, expenses or consequential damages of any kind arising out of the use or inability to use these products. All are sold with the understanding that the user will test them in actual use and determine their adaptability for the intended uses. Every effort is made to ensure accuracy and completeness when describing the technical properties of these products.