

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
673	C	Was dwg # 8465-0238...0242	JWM	2/13/02	JC	2/21/02	JC	2/21/02
1431	D	Flammability rating removed	JWM	9/17/02	DJC	9/17/02	DJC	9/17/02

**DESCRIPTION:**

THIS IS A LIGHTWEIGHT, EXPANDABLE, BRAIDED MONOFILAMENT SLEEVING WITH A HOOK AND LOOP FASTENER. IT IS DESIGNED TO ALLOW EASY WRAP BUNDLING AND PROTECTION FOR WIRES, CABLES, HOSES AND TUBES.

BRAIDED FROM DURABLE P.E.T. MONOFILAMENTS FOR CONTINUOUS PROTECTION FROM ABRASION AND ENVIRONMENTAL WEAR. RESISTANT TO ULTRAVIOLET LIGHT, MOST CHEMICALS AND COMMON SOLVENTS. IT WILL NOT DEGRADE WHEN EXPOSED TO FUELS, OILS, GREASE OR SALT WATER AND IMPERVIOUS TO ROT AND FUNGUS.

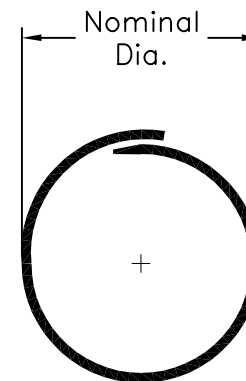
**APPLICATIONS:**

THIS NEATLY BUNDLES AND PROTECTS WIRES, CABLES, HOSES AND TUBES. THE HOOK AND LOOP FASTENER DESIGN ALLOW EASY WRAP HARNESS ASSEMBLY AND EASY ACCESS FOR HARNESS REWORK WITHOUT DISRUPTING EXISTING CONNECTIONS, OR ROUTING SLEEVING OVER THE ENTIRE BUNDLE.

**COLOR:**

BLACK

SPC Type No.	SIZE (Nominal Dia.)	UOM
8465-0238	1/2"	Spool (25 Ft.)
8465-0239	3/4"	Spool (25 Ft.)
8465-0240	1-1/4"	Spool (25 Ft.)
8465-0241	2"	Spool (25 Ft.)
8465-0242	1-1/4"	3 - 3 Ft. Lengths



**MONOFILAMENT PROPERTIES:**

MATERIAL: POLYETHYLENE TEREPHTHALATE P.E.T.  
 MELT TEMPERATURE: 250°C ±7%  
 TEMPERATURE RATING: -75°C TO 125°C  
 ABRASION RESISTANCE: 3%-5% WEIGHT LOSS  
 TENSILE STRENGTH: 4-6 g/d RANGE  
 ELONGATION %: 20 - 50  
 MOISTURE ABSORPTION: .08 (73°F/24 HOURS)  
 FUNGUS RESISTANCE: 0-1  
 STRAND DIAMETER: .010"  
 WALL THICKNESS: .025"

**HOOK & LOOP PROPERTIES:**

MATERIAL: 100% NYLON  
 MELT TEMPERATURE: 260°C-  
 HEAT RESISTANT TO 140°C  
 FLAMMABILITY: MEETS F.A.R. 25.853 par (b), (b2) & (3)  
 CYCLE LIFE: 10,000 CYCLES  
 BREAK STRENGTH: 10 PIW  
 SHEAR STRENGTH: 9 TO 15 PSI  
 TENSILE STRENGTH: 6 TO 9 PSI  
 ENVIRONMENTAL EFFECTS: Cold temperature  
 increases closure strength.  
 WATER IMMERSION: RETAINS 50% OF STRENGTH  
 CHEMICAL RESISTANCE: ACETONES, ACIDS,  
 ALKALINES, HYDROCARBONS

SPC-F004.DWG

TOLERANCES:  UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.	DRAWN BY:	DATE:	DRAWING TITLE:			
	JAP	7/16/96	Hook & Loop Expandable Sleeving			
	CHECKED BY:	DATE:	SIZE	DWG. NO.	ELECTRONIC FILE	REV
	JOHN COLE	08/14/96	A	TA-492	TA-492.dwg	D
APPROVED BY:	DATE:	SCALE:		U.O.M.: INCHES [mm]		SHEET:
BB	8/14/96	NTS		INCHES [mm]		1 OF 1