# UNIVERSAL SPIRAL WRAPS

## Material

Polyethylene Natural (P) Polyethylene self-extinguishing (PA) Polyethylene Black (PK)

According to ASTM D 635

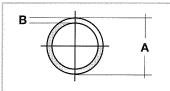
Catalog D Number			es For Wire Bundles	Feet per Gasson
P1 - PA1 - P1K	.06 .12	.20	½" 1 <sub>6</sub> to ½"	160
P2 - PA2 - P2K	.16 .24	.31	1/4" to 2"	80
P3 - PA3 - P3K	.31 .39	.47	3∕8" to 3"	80
P4 - PA4 - P4K	.35 .47	.47	½" to 4"	65

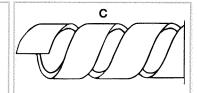
Color black - 100 feet rolls only

### Essential

- for fast and economical grouping of wire bundles.
- for joining groups of wires and/or tubing for fluidic/pneumatic machine
- for flexible connections between panel and door.

Robust, yet simple to install, it gives mechanical protection to the wire bundle which remains flexible although rigidly held. Easily removed, it can be re-used in the case of temporary







## Material

Polyester

Color

BLACK - GREY



Catalog Number	Nomi LE Inenes	Dim		iamele	r Range	m)	OTY per Pack <sub>Feet</sub>
TY-5*	.197	(5)	.157	(4) to	.472	(12)	325
TY-10*	.375	(10)	.315	(8) to	.866	(22)	325
TY-20*	.750	(20)	.630 (	16) to	1.378	(35)	164
TY-30*	1.125	(30)	.984 (	25) to	1.890	(48)	164
TY-50*	2.000	(50)	1.575 (	40) to	2.835	(72)	164

Polyester - Halogen Free - Rated -58°F to +302°F (-50°C to +150°C) \* Color - add suffix "G" for GREY and "B" for BLACK

### **Product Characteristics**

 $-50^{\circ}$ C to  $+150^{\circ}$ C Operating temperature: Physical properties: Maximum elongation: Diameter expansion: Other:

Self-extinguishing for UL 94V2 42% 100% Halogen - free

