



PAS Polyamide Expandable Sleeving



Applications

Used for Protection & Bundling of Electric Wire & Cable in Harsh Environments & Mass Transit Applications.

- Colours : Black & Grey
- Material: Polyamide 66
- Self Extinguishing & Halogen Free
- Excellent Resistance to Chemicals, Oils, Fuels, Acids & Common Solvents
- High Abrasion Resistance
- Excellent Surface Coverage
- ROHS Compliant

PROPERTY	VALUE	TEST METHOD
Operating Temp Range	-60°C+150°C	
Short Term Temp	up to+170°C	
Limiting Oxygen Index	> 34	NF G07-128
Flame Class	V-0	UL 94
Flammability Class	S4	DIN 5510-2
Smoke Emission Class	SR2	DIN 5510-2
Dripping Class	ST2	DIN 5510-2
Melting Point	256°C	
Specific Gravity	1.39	(at 23°C)
Tensile strength	39 PSI	(at 23°C)
Elongation	30%	

Standards

UL 94 V-0

DIN 5510-2

NFF 16 101 & NFF 1 102

Dimensional Details

Part Number	Nominal Dia (mm)	Application Range		Spool Size (Metre)
		min (mm)	max (mm)	
PAS-03X	3 (1.8")	2.4	6.4	1000
PAS-06X	6 (1/4")	3.2	11.1	500
PAS-08X	8 (5/16")	6.4	12.7	350
PAS-10X	10 (3/8")	4.8	15.9	350
PAS-12X	12 (1/2")	6.4	19.1	300
PAS-16X	16 (5/8")	9.5	25.4	250
PAS-19X	19 (3/4")	12.7	31.8	300
PAS-25X	25 (1")	15.9	38.1	200
PAS-32X	32 (1-1/4")	19.1	44.5	150
PAS-38X	38 (1-1/2")	25.4	63.5	100
PAS-45X	45 (1-3/4")	31.8	69.9	100
PAS-51X	51 (2")	38.1	88.9	100
PAS-64X	64 (2-1/2")	44.5	114.3	100
PAS-76X	76 (3")	63.5	120.7	100

(x) – Black (B), Grey (G)

