

Expandex FRVO 025

Zero Halogen



Product Features

- Operating temperature - -50°C to $+150^{\circ}\text{C}$
- standard colours - Black Sleeve with Grey Tracer Yarn, Grey Sleeve with Black Tracer Yarn
- Flame, retardant to UL94 – V0
- Zero Halogen and Low Smoke Toxicity

Product description

Expandable Sleeving with Flame Retardant PET Monofilaments.

Technical Data

Monofilament Polyester	Polyethylene Teraphthalate PETFR- Size: 0.25mm dia
Melting Point	$+225^{\circ}\text{C}$
Maximum Working Temp.	150°C
Withstand Peaks	200°C
Minimum Working Temp.	-50°C
Flame Resistance	Passes flame requirement UL94-V0 and FMVSS 302
Limiting Oxygen Level	34.7% (Report Available)
Fumes Toxicity	Low smoke density, zero halogen fumes
Chemical Resistance	Resistant to most chemical fluids. Specific requests will be answered

Applications

Electrical Harnesses, Flexible Technical Hoses, Rigid Pipes

Markets

Auto Sport, Rail traction, Aerospace, Military Vehicles, Industrial, Electronics, Fuel Delivery Vehicles + Equipment Exported Equipment to USA.

Packaging Options

Supplied in standard Coils. Reels from bulk to small user mini reels. Mini Boxes.
Cut Lengths : Sealed with our special hot knife machine to stop fraying.

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Nominal Ø (mm)	Inside Ø (mm)	Suggested Range of Use (mm)	Construction		Packaging Coils(M)
	Maximum		N° Yarns	Weight (g / m)	
3	5.00	2 – 4.5	60	3.75	100
4	8.75	3 – 7.5	72	5.29	100
5	10.00	4 – 9	84	6.87	100
6	11.25	5 – 10	96	7.49	100
8	13	7 – 11	120	9.28	100
10	16	8 – 14	144	11.61	50
12	17	9 – 15	168	13.33	50
15	23	12 – 20	192	14.37	50
20	32	17 – 27	256	19.28	25
25	35	20 – 30	288	22.35	25
30	45	25 – 40	384	29.18	25
40	64	35 – 56	480	39.00	25
50	72	45 – 63	480	45.88	25

Can be supplied on cardboard reel. Lengths to suit customer requirements.