



Protection Jacket

Our protection jacket is made from an uncoated multi-purpose polyester. The jacket has multiple applications including the bundling of cables and electrical wires, as protection for chains, belts, ropes, steel wire ropes or hydraulic hoses.

JACKET

100% polyester high tenacity yarn with circular woven, warp threads 2 ply or 3 ply twisted, twill or plain weave.

Uncoated natural white or red as standard. Other colours available with minimum quantity orders.



Standard Colours

APPLICATIONS

- Bundling of cables and wires.
- As protection hose for chains, belts, ropes, steel wire ropes or hydraulic hoses.
- Mechanical engineering.
- Building construction.
- Electrical and cable industry and vehicle construction.

LENGTHS

- Coils up to 100m as standard.
- Maximum continuous length up to 1000m on request.

ELONGATION

- Max change in length 3% at a load of 1- 250kg.
- Max change in diameter 3% at an internal pressure of 1-16 bar.

CHARACTERISTICS

- Includes thread to assist with the pulling through of objects.
- Good abrasion resistance and long service life.
- External resistance to oil, fuel and chemical products, low friction loss.
- Ageing and ozone resistant - weather resistant.
- Lightweight and flexible – kink resistant.
- Cold resistant to – 30 °C.
- Heat resistant up to + 80 °C.

Internal Diameter		Flat Width*	Weight**	Wall Thickness
mm	inch	mm	g / m	mm
25	1	41	58	1.0
32	1 ¼	53	67	1.0
38	1 ½	60	80	1.0
42		66	88	1.0
45	1 ¾	70	100	1.0
52	2	82	115	1.0
65	2 ½	101	130	1.0
70	2 ¾	110	191	1.0
75	3	118	205	1.0
90	3 ½	141	215	1.0
102	4	159	260	1.0
110	4 ½	171	355	1.0
115		176	275	1.0
125	5	194	410	1.0
150	6	237	495	1.0

* Tolerance of ± 2mm ** Tolerance ± 10 %