



Coats Protos Ripcord PF

Coats Protos Ripcord PF is a continuous filament, twisted, para-aramid yarn designed specifically for cable ripcord applications. The unique protective film coating is highly abrasion resistant and proven to help reduce ripcord size, especially in armoured cable applications.

Coats Protos Ripcord PF is produced using the latest twisting technology, which is a highly controlled twisting process that ensures optimal ripcord performance.

CONTINUOUS
FILAMENT
PARA-ARAMID

Product Information



Main Uses:

- Ripping of steel or aluminum armored cables
- Can be used for non-armored cable
- Loose tube, ribbon, central tube or buffered cable

Why choose Protos Ripcord PF?

- Superior ripping action due to unique product design.
- Specialized packages (tubes, cones, spools, measured length or weight).
- Package stability adjustments based on pay-off requirement.
- Ability to design tack, wind ratio, and density to satisfy unique needs.
- Yield advantage and cost efficiency.
- All sizes available in multiple colours (Aramid Yellow, Red, Orange, Blue, Green).
- Meets Coats restricted substance list.

Technical Services

Our team of experts deliver innovative solutions globally.





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CONTINUOUS
FILAMENT
PARA-ARAMID

Product Information

Description	Linear Density NOM (g/m)	Tensile Strength NOM (N)	Elongation NOM (%)
Protos Ripcord PF 400/1	0.05	90	2.8
Protos Ripcord PF 1000/1	0.12	215	2.7
Protos Ripcord PF 1500/1	0.18	315	2.7
Protos Ripcord PF 1000/1/2	0.25	440	3.5
Protos Ripcord PF 1000/1/3	0.37	570	3.8

* Strength and Elongation per Test Method ASTM D885. Linear Density is size after coating.

Thermal Properties:

- Para-aramid fibres stronger than steel
- Permanently flame retardant up to 425°C
- Self-extinguishing and does not melt or drip

Chemical Properties:

- Chemicals: Excellent resistance
- Organic solvents: Excellent resistance
- Alkalis: Good resistance
- Mineral acids: Average resistance
- Bleaching: Low resistance
- Sunlight (degradation): Low resistance

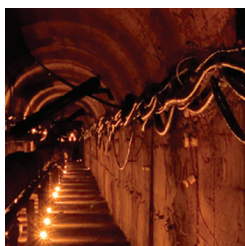
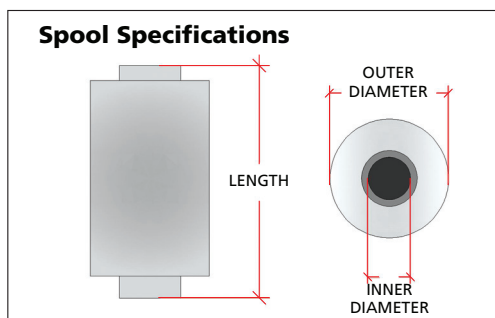
Packaging:

- A variety of packaging options are available. Standard packaging is listed below. Alternative packaging available.

Standard Spool Specifications	Unit	Option A
Inner Diameter	mm	94
Length	mm	216
Outer Diameter	mm	280

Package Options:

Standard KM per spool are available for all tube options. Alternative lengths are available upon request.



Since conditions and applications vary considerably in the use of a product, the customer and/or user should assure herself or himself that the product meets end customer requirements and is suitable for the intended end use. Coats accepts no liability for unsuitable or improper use or application of products.

Information provided above is based on current averages and should be taken only as indicative. Coats accepts no liability for the preciseness and correctness of the information provided.

Product information sheets are updated from time to time, please be sure you are referring to the most recent publication. Coats supports customers with advice on individual applications on request; if you have any questions or concerns, please contact us.

