



PROVIDING ADVANCED YARN SOLUTIONS

HPT Cutpro®

yarns are used to manufacture personal protective textiles e.g.

- Seamless gloves
- Cut and sewn gloves
- Balaclava
- Work wear
- Aprons
- Sleeves
- Socks

Applications:

- Glass industry
- Metal handling
- Stamping operations
- Body shop
- Paint shop
- General handling
- Waste handling

Contact us:

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HPT Cutpro®



The HPT Cutpro® yarns are manufactured using acrylic, viscose, nylon, polyester and other synthetic fibres reinforced with multifilament materials in core. Additionally, antibacterial fibers are blended in these yarns to inhibit bacterial (e.g. *staphylococcus aureus* and *klebsiella pneumonia*) and fungal (e.g. *T. mentagrophytes*) growth. The yarns are available in white, orange, blue, black and any other solid colours.

Cut performance of protective textiles using HPT Cutpro® yarns:

Code	Gauge	Test Method*	Test Results/ Rating Force (Weight) in g	Status / Performance Level
HPT CUTPRO® ACP 182	GG-10	ASTM F2992/F2992M- 15	1600 grams	A4
HPT CUTPRO® ACP 120	GG-13	ASTM F2992/F2992M- 15	1900 grams	A4
HPT CUTPRO® HT E 180	GG-10	ASTM F2992/F2992M- 15	2350 grams	A5
HPT CUTPRO® ACP 182	GG-07	ASTM F2992/F2992M- 15	3600 grams	A6

* 5.1.1 Cut Resistance (Weight (grams) needed to cut through material with 20 mm of blade travel)

