

# PBT

# STRETCH

## XM TEXTILES PRESENTS NEW STRETCH FABRICS

FLEX-185 (STRETCH)



PROTEC-245 (STRETCH)



### PBT is a new Stretch

PBT is a textured polyester with stretch properties. PBT fabric gives to work garments a longer life cycle, allow a better freedom of movement and creates a fitted silhouette, due to its elasticity.

### Properties of Workwear made with PBT Stretch fabric

Among the fibers used to make clothing, PBT Stretch fabric has many features that make it stand out as an attractive option for constructing workwear garments. Here are 5 advantages of PBT:

1. PBT is an extremely strong fiber that can both endure and recover from stretch.
  2. PBT is resistant to humidity and perspiration, allowing it to dry quickly if it gets wet while being worn.
  3. The color in PBT fibers can withstand ultraviolet light, so the color of the material will not easily fade after being worn outdoors.
  4. The fiber is tough and rigid in durability, yet also soft and flexible so that it can be molded easily.
  5. The fiber naturally resists a wide range of chemical, solvents, greases and oils, including the chlorine in chlorinated pool water.
- Finally, PBT is very comfortable.

All of these properties combined make PBT an ideal fiber for constructing a wide range of work garments.

XMT Stretch fabric are practical 155-245gsm poly/cotton fabrics with a natural stretch properties. They are best used for men's and women's shirts and light working clothes, particularly suitable for service sectors.

№ 6	NAME	COMPOSITION	WEIGHT,GSM	WEAVE	FULL WIDTH
6.1	FLEX-185 (STRETCH)	55% COTTON/ 37% POLYESTER/ 8% PBT	185 ±5	TWILL 2/1	150CM
6.2	FORMA-155 (STRETCH)	33% COTTON/ 57% POLYESTER/ 10% PBT	155 ±5	TWILL 2/1	150CM
6.3	PROTEC-245 (STRETCH)	33% COTTON/ 57% POLYESTER/ 10% PBT	245 ±5	TWILL 2/1	150CM



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