

Fabric Characteristics

	Cotton	Wool	Polyester	Polypropylene	Nylon
Water Retention	High	High	Low	Lowest	Medium
Drying Time	Long	Long	Short	Shortest	Short
Heat Conduction (Wet)	High	Low	Low	Low	Medium
Comfort Level (Dry)	High	Medium	High	Medium	Medium
Shrinkage	High	High	Low	High	Low
Durability	Medium	Medium	High	Medium	High
Nylon	Very strong, resistant to both abrasion chemicals. It is elastic, easy to wash and is quite lustrous. It returns easily to its original shape and is non-absorbent. It is fast drying..				Women's hosiery, knitted or woven lingerie, socks and sweaters.
Cotton	Cloth made of cotton is more comfortable, durable and suitable to resist all kinds of weather. The comfort quality of the cotton is due to its twisted or coiled shape. It traps air within the fabric structure and helps for a thermal insulation process, resulting protection from heat in summer and cold in winter.				T shirts and all types of underwear
Polyester	It is lightweight, strong and resistant to creasing, shrinking, stretching, mildew and abrasion. It is readily washable and is not damaged by sunlight or weather and is resistant to moths and mildew. It is a major component of microfiber.				Vary, depending on blend.
Spandex	It is lightweight and flexible. It resists deterioration from perspiration, detergent and body oils. It is characterized by its strength and durability.				Athletic wear and foundation garments.