

MANUFACTURED FIBERS IN THE CLOTHES YOU WEAR

FIBER NAME	FIBER CHARACTERISTICS	CLOTHING USES	HOW THE FIBER AFFECTS CLOTHING CHARACTERISTICS
Acetate (generic name)	lustrous, does not shrink	underwear, sportswear	an all acetate garment will drape well.
Chromespun	lacks strength	dresses	resists fading from sunlight and pers- piration.
Estron (trade- mark names)	resists damage from moth larvae and mildew.	blouses shirts neckties scarfs	can be damaged by acetone and nail polish remover. needs to be dry cleaned unless handled carefully when wet.
Acrylic generic name)	lightweight warm	sportswear, knitted garments	An all-acrylic garment will be soft, warm, and light weight.
Orion	does not absorb moisture	ski wear	dry quickly. resist wrinkles.
Acrilan	springs back into shape		resist damage from sunlight, chemicals, oil.
Cresain (trademark names)	quickly.		tends to build up static electricity. tends to "pill on the surface.
Modacrylic (generic name)	lightweight warm	sportswear sleepwear	An all-modacrylic garment will not burn readily.
Elura	springs back into shape	knitted garment	be soft, warm, and lightweight.
Vernel (trademark names)	quickly does not absorb moisture resist burning	fur like garment	resist wrinkles. tend to build up static electricity withstand wear.

Nylon (generic name)	strong, durable does not mildew lustrous	sportswear swimwear hosiery	An all-nylon garment will not mildew
Antron	does not shrink	underwear	absorb oily
Crepset	does not absorb	raincoats	stains - can
Cantrece (trademark names)	moisture	ski wear	be damaged by strong sunlight tend to build up static electricity will be very durable; withstand wear and wash easily.
Rayon (generic name)	absorbs moisture supports mildew does not spring	sportswear blouses shirts	An all-rayon garment will be comfortable in warm weather.
Avril	back to shape	neckties	
Coloray		underwear	wrinkle easily
Zantrel (trademark names)	lacks strength is heat sensitive		without special finish. burn readily mildew if stored damp or in a damp place. Not as durable as a garment made from some other fibers May be damaged by sunlight and acid solutions. Need to be ironed at a low temperature.
Polyester (generic name)	strong does not absorb moisture	sportswear suits	An all polyester garment will wash easily and dry quickly
Dacron			
Kodel	absorbs oil	blouses	

Fortrel (trademark names)	and grease springs back into shape quickly heat sensitive	dresses shirts scarfs neckties	resist wrinkling retain heat-set creases and pleat absorb oily stains melt if ironed at high temperature
Spandex (generic name)	stretches strong, durable	girdles swimwear	An all-spandex will be light weight.
Lycra	lightweight	ski wear	
Vyrene (trademark names)	heat sensitive	support hose garments with stretch	stretch and re- turn to its original shape when wet or dry. not damaged by perspiration body oils, and most chemicals. It will be durable, withstand wear and be damaged by heat.
Triacetate (generic name)	does not absorb moisture well lacks strength	sportswear dresses skirts	An all-triacetate garment will maintain a crisp
Arnel (trademark)	springs back into shape	garments with pleats	finish. not be damaged by heat build up static electricity. retain heat set pleats. resist wrinkling and will dry quickly. not be as durable as a garment made from some other fibers.