

Garment	Fiber content	Care	Properties	Analysis
Black t-shirt	50% cotton/50% poly	machine wash warm/tumble dry/no chlorine bleach/iron low	cotton: absorbant, wrinkles easily, strengthens when wet, mineral acids can destroy cotton/Poly: low absorbancy, thermoplastic, wrinkle resistant	the blend of cotton and poly decreases need of iron - good since cotton can be scorched and poly is thermoplastic/chlorine bleach can damage cotton/warm water cleans the cotton better since it is prone to dirt, but does not damage the fabric
Blue jeans	98% cotton/2% spandex	machine wash warm/tummble dry low/no chlorine bleach/ iron low	cotton: absorbant, wrinkles easily, strengthens when wet, mineral acids can destroy cotton/Spandex: good resiliency and dimensional stability, poor abrasion resistance, poor absorbsion	The low heat of the dryer and iorn prevents the spandex from over-cooking and the cotton from scorching. Chlorine bleach damages both cotton and spandex.
Nylon slip	100% nylon	machine wash warm with like colors/tumble dry low/no chlorine bleach/Low iron	thermoplastic, heat sensitive, yellows with bleach, color scavenger	Should be washed with like colors to prevent color scavenging. Heat sensitive, so avoid high temperatures in dryer and iron. Avoid bleach as it yellows nylon.