

TECHNICAL DATA SHEET

Bright / High-Luster (“Lumine”) Yarn

Bright / High-Luster (“Lumine”) Yarn — Silk-like/satin-effect apparel and eveningwear · linings · decorative high-gloss furnishing · sportswear with sheen · blanket/carpet pile. Intense, silky, prismatic luster; trilobal also adds bulk, cover, capillary wicking and soil-hiding.

Construction	TiO ₂ -free (≈0-0.1%), often a trilobal cross-section; silky prismatic luster
Process	As POY/FDY/DTY; bright + trilobal cross-section
Luster	Bright (high luster)
Yarn family	Functional & Sustainable
Typical use	Silk-like/satin-effect apparel and eveningwear · linings · decorative high-gloss furnishing · sportswear with sheen · blanket/carpet pile
Strength	Intense, silky, prismatic luster; trilobal also adds bulk, cover, capillary wicking and soil-hiding.
Watch for	“Lumine” is a marketing term; the exact definition (bright-trilobal) is confirmed on request. Trilobal carries a soil-hiding ↔ luster trade-off.

CERTIFICATIONS

ISO 9001	ISO 14001	ISO 45001	OEKO-TEX STEP	STANDARD 100	GRS · RCS
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Width, gauge, finishing options and test standards are shared on request.

Related reading: [Recycled Polyester \(rPET\) in Knits](#) · [Cationic-Dyeable Polyester \(CDP/ECDP\)](#) · [Solution-Dyed \(Dope-Dyed\) Polyester](#) · [Bio-Based and Alternative Polyesters: bio-PET, PTT, PBT](#)

