

TECHNICAL DATA SHEET

Jacquard Piqué

Weight	180-260 g/m ² (5.3-7.7 oz/yd ²)
Composition	100% polyester; a ~95/5 elastane variant exists for patterned stretch qualities.
Knit type	Jacquard piqué · Piqué
Use class	Everyday
Stretch	Mechanical stretch
Knit	A jacquard mechanism selects needles to the pattern; colour/relief motifs are knitted directly into the piqué base.
Hand	A pattern over the raised piqué ground; fuller, more structured, locally denser by motif.
Typical use	Patterned/collection polos · club jerseys · premium uniforms
Strength	Knits the motif into the cloth for a print-free, structured look.
Watch for	Long reverse floats in multi-colour patterns can snag; slower and costlier to produce than plain piqué.

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.

Typical technical ranges

Weight tolerance	±5% (typical); ±5-7% for relief/jacquard or elastane builds
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Width	Open width ~150-190 cm; tubular ~70-95 cm — depends on machine diameter/gauge and stenter/draw setting, set at finishing
Shrinkage (wash)	100% PES wash shrinkage length/width ~-1% to -4% (near the low end with good heat-set); elastane piqué -3% to -6%
Color fastness	Wash 4-5; rubbing dry 4-5, wet/dark-brilliant shades 3-4; light 4-6 (medium/dark shades often 5+) · ISO grey scale
Abrasion / pilling	Martindale ~15,000-30,000+ cycles (abrasion, depends on end use/finish); pilling typically 3-4, up to 4 with anti-pill finish · ISO 12947 / ISO 12945
Gauge / yarn	Standard piqué ~E18-E28 (classic polo mostly E20-E24); mini/fine piqué ~E28-E32; yarn ~75-150 denier textured filament

These ranges are industry-TYPICAL / indicative values based on construction and fiber, not Fersan's binding QC measurements. Exact values are confirmed per order, approved sample and lot-based QC report.

Related reading: [**Mesh and Piqué: Breathable Polyester Knits**](#) ·

[**Piqué, Bird's-Eye and Mesh: The Anatomy of Breathable Polyester Knits**](#)