

TECHNICAL DATA SHEET

Polyester Piqué

Weight	170-240 g/m ² (5.0-7.1 oz/yd ²)
Composition	100% polyester (typical); microfilament yarn for sublimation lustre.
Knit type	Piqué · Piqué
Use class	Everyday
Stretch	Mechanical stretch
Knit	Knit + tuck honeycomb (bird's-eye) cells on a single-jersey or interlock base.
Hand	Textured, grainy; cooler than cotton piqué, medium body, holds a structured shape.
Typical use	Polo shirts · corporate/promo · golf tops
Strength	The classic polo cloth — shape-holding, fast-drying and very print-friendly.
Watch for	Less breathable than cotton piqué; sensitive to direct heat.

CERTIFICATIONS

ISO 9001

ISO 14001

ISO 45001

OEKO-TEX STEP

STANDARD 100

GRS · RCS

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**](#)