

Discovery Fabrics Leggings Matrix

Fabrics suitable for athletic leggings, casual tights or long underwear

*for complete fabric details, refer to Specs and Features on each fabric's web page

Fabrics (Listed Alphabetically)	Stretch % (estimated)	Fabric Composition	Weight (gsm)	Fabric Finish	Compression Rating (estimate)	Sun Protective	Suitable For:
Angelskin	60% Side 80% Length	82% Nylon 18% Lycra	283 gsm	Matte Smooth & silky, soft	Low	No	Fashion tights or leggings
Breathe Tek Athletic	70% Side 60% Length	79% Poly 21% Spandex	250 gsm	Matte Very smooth	High	Yes, 50+	Athletic leggings or fashion
Chitosante Extreme	60% Side 40% Length	92% Poly 8% Spandex	250 gsm	Matte Subtle texture	Medium	Yes	Athletic leggings or fashion
Merino Wool Jersey	60% Side 20% Length	100% Merino	150 gsm	Matte, fine knit jersey	Low	No	Long Underwear
Northern Lite Athletic	45% Side 35% Length	88% Poly 12% Spandex	272 gsm	Matte Smooth face, brushed back	Medium	Yes, 50+	Colder weather athletic or fashion leggings
Polartec Power Stretch Jersey	Varies: 50-85% Side 50-110% Length	Varies: Poly, Nylon, Spandex	Varies: 145- 288 gsm	Matte Smooth face, twill back	Low	No	Long underwear
Polartec Power Stretch Fleece	Varies: 40-90% Side 35-100% Length	Varies: Poly, Nylon, Spandex Blend	Varies: 220- 320 gsm	Matte Smooth face, fleece back	Low	No	Long underwear, low compression cozy athletic/fashion leggings
Polartec Power Dry Lightweight	Varies: 50-60% Side 15-20% Length	100% Poly	Varies: 120 – 180 gsm	Matte Texture of face and back varies by style	Low	Some styles, check web	Long underwear
Polartec Power Dry Midweight	40% Side 20% Length	100% Poly	183 gsm	Matte Slight texture / mesh face, smooth back	Low	No	Long underwear
Polartec Power Grid Mid Warmth	Varies: 20-80% Side 20-50% Length	Varies: Poly Spandex blend	Varies: 120 – 170 gsm	Matte Smooth face, grid back	Low	No	Long underwear

Polartec Power Grid High Warmth	Varies: 40-70% Side 20-50% Length	Varies: Poly, Spandex	Varies: 139 – 231 gsm	Matte Smooth face, grid back	Low	No	Long underwear
Polartec Power Wool Silkweight	Varies: 40-70% Side 20-25% Length	Varies: Wool, Poly blend	Varies: 108-210 gsm	Smooth face, merino micro grid back	Low	No	Long underwear
Polartec Power Wool Lightweight	50% Side 40% Length	54% Poly 38% Wool 8% Spandex	169 gsm	Smooth jersey face, merino grid back	Low	No	Long underwear
Polartec Power Wool Heavyweight	60% Side 80% Length	47% Wool 42% Nylon 11% Spandex	231 gsm	Smooth jersey face, merino fleece back	Low	No	Long underwear, low compression cozy athletic/fashion leggings
Scuba – Lightweight	Solids: 40% 4-way Prints: 70% Side 60% Length	Solids: 69% Nylon 31% Elastane Prints: 78% Polyester 22% Elastane	Solids: 241 gsm Prints: 208 gsm	Slight sheen, smooth and silky, cool to touch	High	No	Lightweight athletic leggings
Scuba – Midweight	Solids: 30% Side 70% Length Prints: 40% Side 60% Length	Solids: 80% Nylon 20% Elastane Prints: 80% Polyester 20% Elastane	Solids: 321 gsm Prints: 321 gsm	Slight sheen, smooth and silky, cool to the touch	High	No	Midweight athletic leggings, fashion
Solar Stretch	40% Side 30% Length	85% Polyester 15% Spandex	291 gsm	Matte Subtle texture	Medium	Yes, 50+	Athletic leggings, fashion
Stretch Faux Suede	30% Side 10% Length	90% Polyester 10% Spandex	350 gsm	Suede face and back	Medium	Yes, 50+	Equestrian leggings, fashion
Yoga Stretch	50% Side 45% Length	Solids: 88% Nylon 12% Spandex Plus Colours: 80% Nylon 20% Spandex Heathers: 48% Nylon 45% Poly 7% Spandex	335 gsm & 350 gsm (Plus colours)	Matte Subtle texture	High	Plus Colours, Yes, 50+	Athletic leggings, fashion