

EU ESPR-READY · ART. 9 DIGITAL PRODUCT PASSPORT

MERINO KNITWEAR · EDITION-TRACKED

Merino Crewneck

PASSPORT IDENTIFIER

FJD-DPP-2K7A-0413

VERSION	ISSUED	SEASON
v1.3	2027-08-12	AW27



dpp.fjeld.no/2K7A-0413

DATA STATUS

- **Verified** identity
- **Verified** traceability
- Partial impact data

This passport records the identity, material composition, supply-chain provenance and end-of-life pathways of a single edition-tracked garment, structured for the EU Ecodesign for Sustainable Products Regulation. Scan the code to reach the live, versioned record.

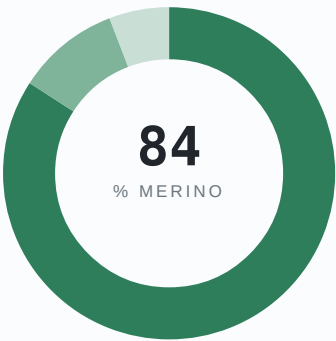
01 Product identity

Master record — attributes are immutable for this edition.

SKU FJD-MC-AW27-STN	GTIN-13 7 090012 345675	CATEGORY Knitwear · Crewneck
SEASON Autumn / Winter 2027	COLOURWAY Fjord Stone	WEIGHT / GAUGE 340 g · 12gg

02 Material composition

Fibre split by mass — 84 / 10 / 6. Each fibre carries an independent certification.



Merino wool SUPERFINE 18.5MM · RIVERINA, AU	84% RWS
Recycled nylon POST-INDUSTRIAL · RIB & CUFFS	10% GRS
Cashmere GRADE A · HAND-FEEL BLEND	6% OEKO-TEX

PRODUCT CERTIFICATIONS

RWS
RESPONSIBLE WOOL

GRS
GLOBAL RECYCLED

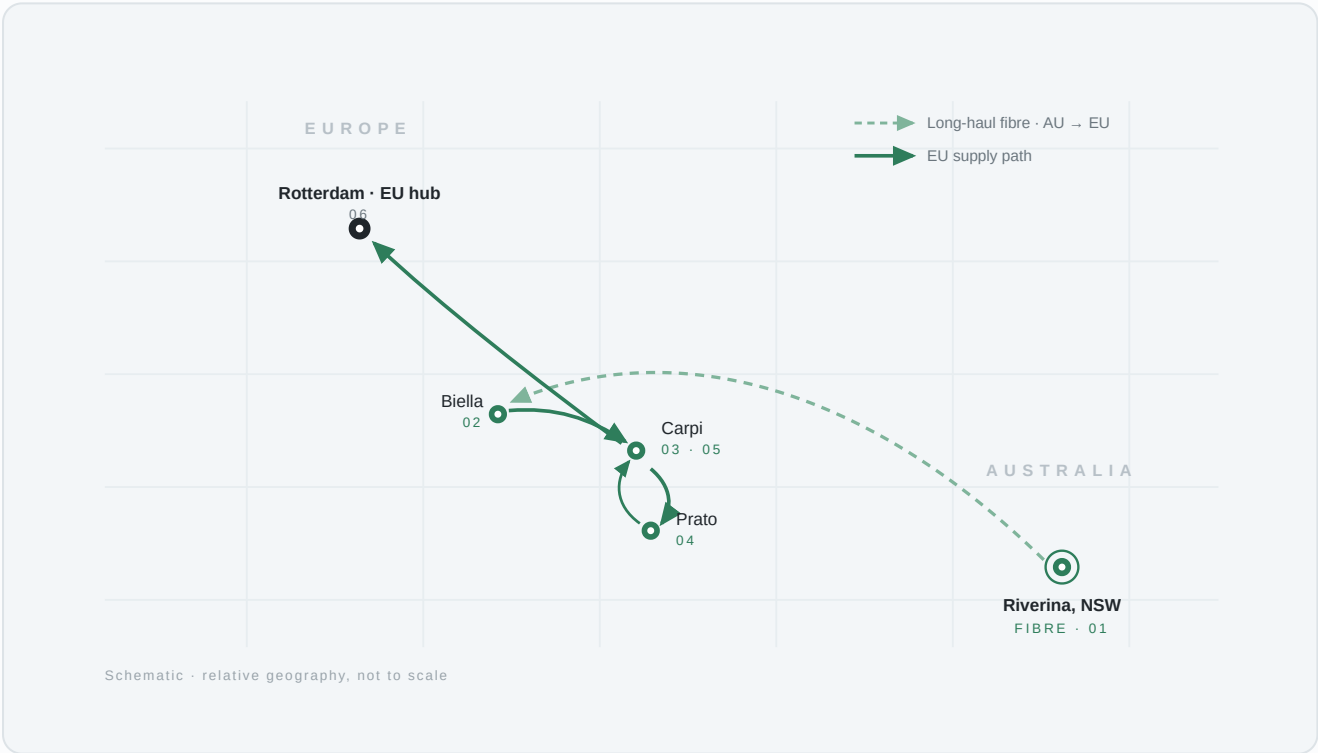
OEKO-TEX
STD 100 · CL. I

03 Traceability chain

Six verified stages from raw fibre to EU distribution — each with operator, site, certification and lot reference.

		SITE / CERTIFICATION	LOT REF
01 · FIBRE	Riverina Merino Co.	New South Wales, AU RWS CERTIFIED	FBR-AU-0417
02 · SPINNING	Filatura Biellese	Biella, IT GRS CERTIFIED	SPN-IT-1120
03 · KNITTING	Maglificio Carpi	Carpi, IT OEKO-TEX STD 100	KNT-IT-2231
04 · DYEING	Tintoria Prato	Prato, IT GRS + ZDHC	DYE-IT-3308
05 · LINKING / FINISH	Maglificio Carpi	Carpi, IT OEKO-TEX STD 100	FIN-IT-2244
06 · EU HUB	FJELD Logistics	Rotterdam, NL DISTRIBUTION	HUB-NL-5100

ORIGINS MAP — SUPPLY PATH



04 Environmental indicators

Cradle-to-gate, per garment. Undisclosed metrics are named, not hidden.

Carbon footprint CRADLE-TO-GATE · EF 3.1 / PEF	12.4 KG CO ₂ E	Method: ISO 14067 LCA, primary spinning + dyeing energy data; grid factors AIB 2026.
Water footprint BLUE + GREY WATER	940 LITRES	Method: Water Footprint Network volumetric; dye-house metered draw + scope-attributed farm water.
Chemical intensity RESTRICTED-SUBSTANCE LOAD	[[not yet measured]]	Pending ZDHC MRSL v3 wastewater assay at Prato; scheduled Q1 2028. Field flagged outstanding.

REPAIRABILITY



Serviceable seams · re-linkable collar · spare-yarn card included.

MONO-MATERIAL PATH

94% keratin-based fibres; nylon rib is mechanically separable for wool-stream recycling.

TAKE-BACK

Return via FJELD Loop — prepaid, EU-wide. Resold, repaired, or fibre-recycled.

CARE & END-OF-LIFE ROUTING



Wool wash 30° · no tumble · dry flat
· recycle via take-back

DATA GOVERNANCE

DATA FIELD	VISIBILITY	OWNER
Identity & composition	Public	FJELD Product
Supplier lot references	Restricted	FJELD Sourcing
Impact & LCA dataset	Public	Sustainability

ESPR readiness

PRESENT

Unique ID · composition · traceability · certifications · carbon · water · repairability · take-back

8 / 9 data points

OUTSTANDING

Chemical intensity assay [[not yet measured]] — due Q1 2028