



Leichtfried

EST. 1884



FINEST *Woolen Merino* FABRICS

PURE 540

Plain Merino wool

Art. N° 16

Our first-rate woollen Merino fabrics are not only the first choice among renowned clothing brands and French couture houses with the highest quality standards. Our know-how of processing extra-fine Australian Merino wool and the special characteristics of this natural resource, which has been passed down for generations, is also the basis for our interior collection.

Pure 540 is a densely woven and strongly fulled woollen fabric with a compact grip which is ideally suited for upholstery but also wall coverings and curtain manufacture. This newly developed product is water-repellent and dirt-resistant thanks to its AQUASTOP impregnation. At its start it is available in six natural and earthy melange colours and can be excellently combined with all articles and designs of our exquisite interior collection. Pure 540 unites aesthetic demands with impressive technological advantages like high abrasion resistance and excellent sound absorption levels. This fabric creates an atmosphere of safety, warmth and comfort in private homes as well as in public buildings. Designers and architects trust in Pure 540 to generate unique interiors.

As a Woolmark® licence holder, Leichtfried guarantees the highest quality standards for woollen fabrics. The company has been a partner of Woolmark® for more than 50 years producing some of the finest woollen apparel and interior fabrics.



Leichtfried GmbH & Co. KG only trades with commercial customers. Please understand that we do not sell our fabrics to private customers.

Founded in 1884, the Leichtfried woollen mill is specialized in the production of high-quality woollen cloth and loden fabrics, made primarily from extra-fine Australian Merino wool.

The carefully selected raw materials have to pass through many different stages in a fully integrated production process - from spinning the fine woollen yarn and weaving the greige fabrics right through to the finished cloth. Meticulous quality assurance procedures throughout the entire production process ensure that our customers can always rely on first-class quality.

The combination of longstanding experience, consistent craftsmanship and modern technology has enabled the Leichtfried mill to look back on more than 130 years of the company's history. It remains the backbone behind the company's success today. Tradition and innovation coupled with an intuitive grasp of high quality fabrics means that the company can look forward to the future with confidence.


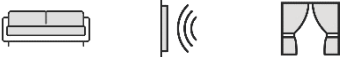
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Technical specifications

PURE 540 Plain Merino wool

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Composition	DIN 60001	100% Pure new wool (WV), Merino extra fine
Usable width	DIN EN 1773	Min. 150 cm
Mass per unit area	DIN EN 12127	360 g/m ² (540 g/lm)
Pilling resistance (Martindale)	DIN EN ISO 12945-2	3-4 at 7.000 rubs
Abrasion resistance (Martindale)	DIN EN ISO 12947-2	40.000 abrasion cycles
Colour fastness to rubbing, dry	DIN EN ISO 105-X12	4-5
Colour fastness to rubbing, wet	DIN EN ISO 105-X12	4-5
Colour fastness to light	DIN EN ISO 105-B02	4-6 (depending on colour)
Oil repellence	AATCC 118	6
Flammability (smouldering cigarette)	DIN EN 1021-1	No ignition
Sound absorption coefficient α_w	ISO 11654 (EN ISO 354)	0,8 (class B)
Noise reduction coefficient (NRC)	ASTM C423 (EN ISO 354)	0,85
Airflow resistance R_s	EN 29053	1447 Pa.s/m
Piece length	Ca. 50 meters	
Care instructions		
Recommended use		



Note: Subject to change depending on technical upgrades. Values indicated without their specific tolerance levels are nominal values with a tolerance of $\pm 5\%$. All data presented is given to the best of our current knowledge for guidance purposes and is not legally binding. The technical data in the material data sheet is based on experience from current productions and does not constitute any quality agreement. This data refers to goods in ex-works condition without any processing or handling by the customer. The given data is informative only and merely serves as a guide. It will in no way release the customer from checking the suitability of the intended use, before processing and/or treatment.

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