

VON HOLZHAUSEN



TECHNIK™

TECHNICAL DATA SHEET

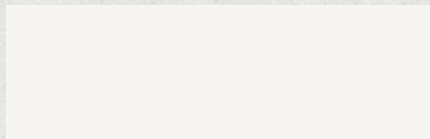
The Palette



Black



Burgundy



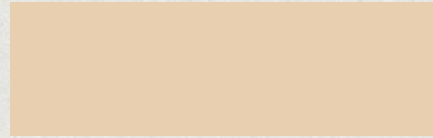
White



Denim



Fog



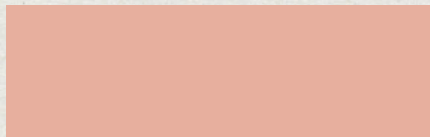
Sand



Sea



Stone



Blush

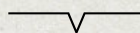


Caramel



Shale

*Custom colors and grains can be ordered with a surcharge.

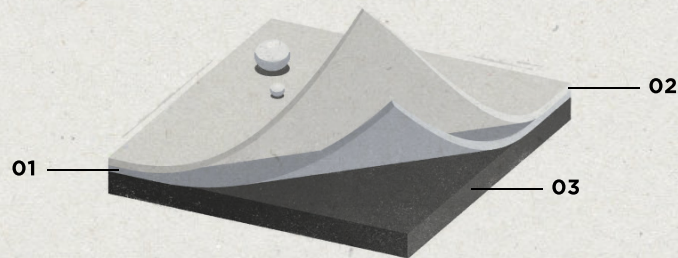


TECHNIK™

A biodegradable alternative made from plants and post-consumer plastic. Technik is innovative, resilient and supple, plus it has a drastically lower carbon footprint compared to both leather and PU.

PERFORMANCE

Technik is a true game changer. We've meticulously designed it from the ground up using engineered layers and proprietary technologies to achieve maximum sustainability and performance while maintaining a premium look and feel.



01 BASE LAYER

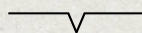
A microfiber base layer made from recycled plastic water bottles (rPET) mimics the supple quality of leather without the negative impact.

02 TOP LAYER

A plant-based PU top coat makes Technik stain, water, and scratch resistant and provides a flawless finish for ultimate durability.

03 BIODEGRADATION

A proprietary technology gives our material accelerated biodegradation in a landfill condition.



VON HOLZHAUSEN

FEELS

|
luxe, lightweight
and supple like
calfskin

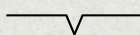
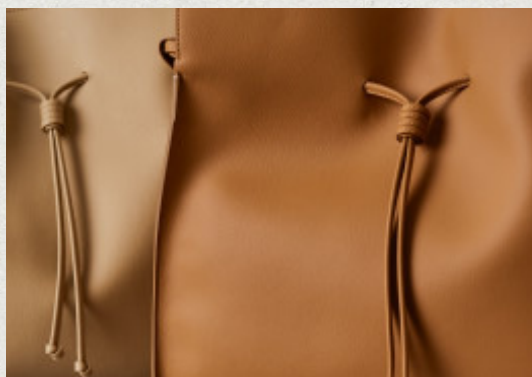


LOOKS

|
like high-quality,
natural-grain leather

APPLICATIONS

|
a wide range including
handbags, furniture, tech
accessories and beyond



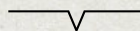
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GENERAL MATERIAL SPECS

Topcoat Content	50% Plant-Based PU 50% Solvent-Free PU
Backing Fabric Content	100% Post-Consumer Recycled PET
Total Plant-Based Content	30%
Width	54 inches
Weight	375 g/m ²
Thickness	0.8± 0.05 mm
USDA Bio-Based	Certificate upon request
Biodegradation	Included upon request

TECHNICAL SPECS

TEST	TEST STANDARD	UNIT	RESULT
Flammability	CA TB117-2013	P/F	Pass
Weight	ISO 2420	g/sqm	375
Finished Thickness	ISO 2589	mm	0.8
Tear Strength	ISO 33772-2	N	Warp=58N & Weft=64N
Seam Strength		mm	Warp=3.36mm & Weft=3.76mm
Bally Flex	ISO5402-1	Cycles	50,000 Cycles OK
Wyzenbeek Abrasion	ASTM D4157	Cycles	100,000 Cycles OK
Crocking (Wet & Dry)	ENISO 105-X12	-	Level 5



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Contact

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