LEATHER AUXILIARIES

S-RANGE

For the sustainable production of automotive leather

ZSCHIMMER & SCHWARZ

S-RANGE

For the sustainable production of automotive leather

OUR S-RANGE FOR AUTOMOTIVE LEATHER

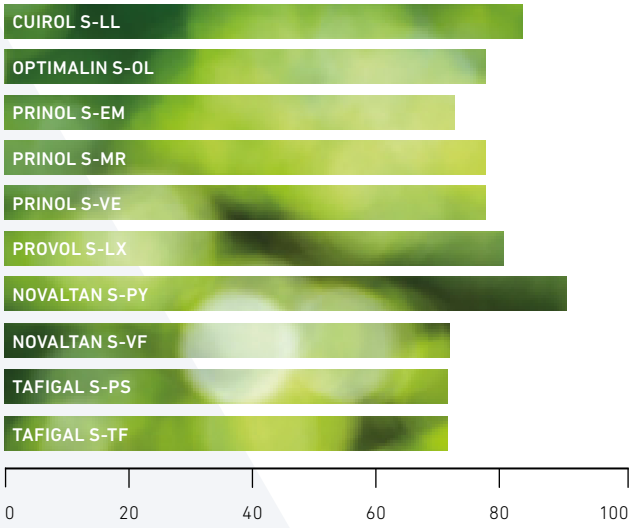
This new product line combines environmental friendliness and excellent results that meet today's requirements of automotive leather manufacturing.

Our S-Range is produced with raw materials from renewable sources. This offers ecological and economic advantages and allows you to take responsibility for the world we leave to future generations.

OUR CRITERIA FOR SUSTAINABLE LEATHER AUXILIARIES

- Use of renewable resources
- Good absorbability
- Ready biodegradability
- High proportion of bio-based raw materials
- High concentration of active matter
- Safety for both the user and the environment
- Fulfilment of highest quality standards concerning modern automotive leather products
- Establishment of a responsible resource management for our own production and supply chain

PERCENTAGE OF RENEWABLE RAW MATERIALS IN EACH PRODUCT



CUIROL S-LL

Preparation of phospholipids and natural oils

- Outstanding VOC and FOG values
- Excellent softness, does not affect tightness
- No influence on smell

OPTIMALIN S-OL

Oxidised and sulfited natural oil

- Exceptional heat stability and light fastness
- High electrolyte stability
- Appealing softness and pleasant touch

PRINOL S-EM

Preparation of sulfonated natural oils, bio-based polymers, lecithin and bio-based emulsifiers

- Excellent VOC and FOG values
- Tight and soft leather with a round and pleasant touch
- Very good light fastness and heat resistance

PRINOL S-MR

Combination of modified vegetable oils, bio-based polymers and emulsifiers

- Excellent inner softness
- Very good emission properties
- Neutral odour

PRINOL S-VE

Preparation of sulfonated natural oil, bio-based polymers, lecithin and emulsifiers

- Extremely low FOG, VOC and fogging values
- Very tight and soft leathers
- Very good light fastness

PROVOL S-LX

Preparation of sulfated natural oils, lecithin and bio-based emulsifiers

- Extraordinary softness and excellent milling properties
- Positive influence on tear resistance
- Electrolyte-stable

NOVALTAN S-PY

Mix of nature-derived tanning agents and bio-polymers (proteins and lignosulphonates)

- Smooth and fine grain with impressive tightness
- Superior light fastness and outstanding dyeability
- Used by itself or in combination with other tanning agents

NOVALTAN S-VF

Mix of vegetable tannins, biopolymers (protein, polysaccharides and lignosulfates) and synthetic condensation products

- Good filling effect
- Improves embossing
- Ensures even distribution in the cross section

TAFIGAL S-PS

Mix of nature-derived biopolymers (proteins and carbohydrates)

- Improves grain tightness
- Remarkable fullness and round touch
- Better cutting yield

TAFIGAL S-TF

Mix of biopolymers (proteins and polysaccharides), organic condensation products and filling agents

- Imparts remarkable fullness
- Improves tightness and smoothness of the grain
- Very good emission properties

Percentage of renewable components (calculated according to DIN EN 16785-2)

Percentage of bio-based carbon in total carbon content according to ASTM D6866-20 (C-14 method)

Sustainable chemistry is a scientific concept that seeks to improve the efficiency with which natural resources are used to meet human needs for chemical products and services. Sustainable chemistry encompasses the design, manufacture and use of efficient, effective, safe and more environmentally benign chemical products and processes.

oecd.org

Chemistry tailor-made

Zschimmer & Schwarz
GmbH & Co KG Chemische Fabriken
Max-Schwarz-Strasse 3–5
56112 Lahnstein | DE
T +49 2621 12-512
leather@zschimmer-schwarz.com
zschimmer-schwarz.com