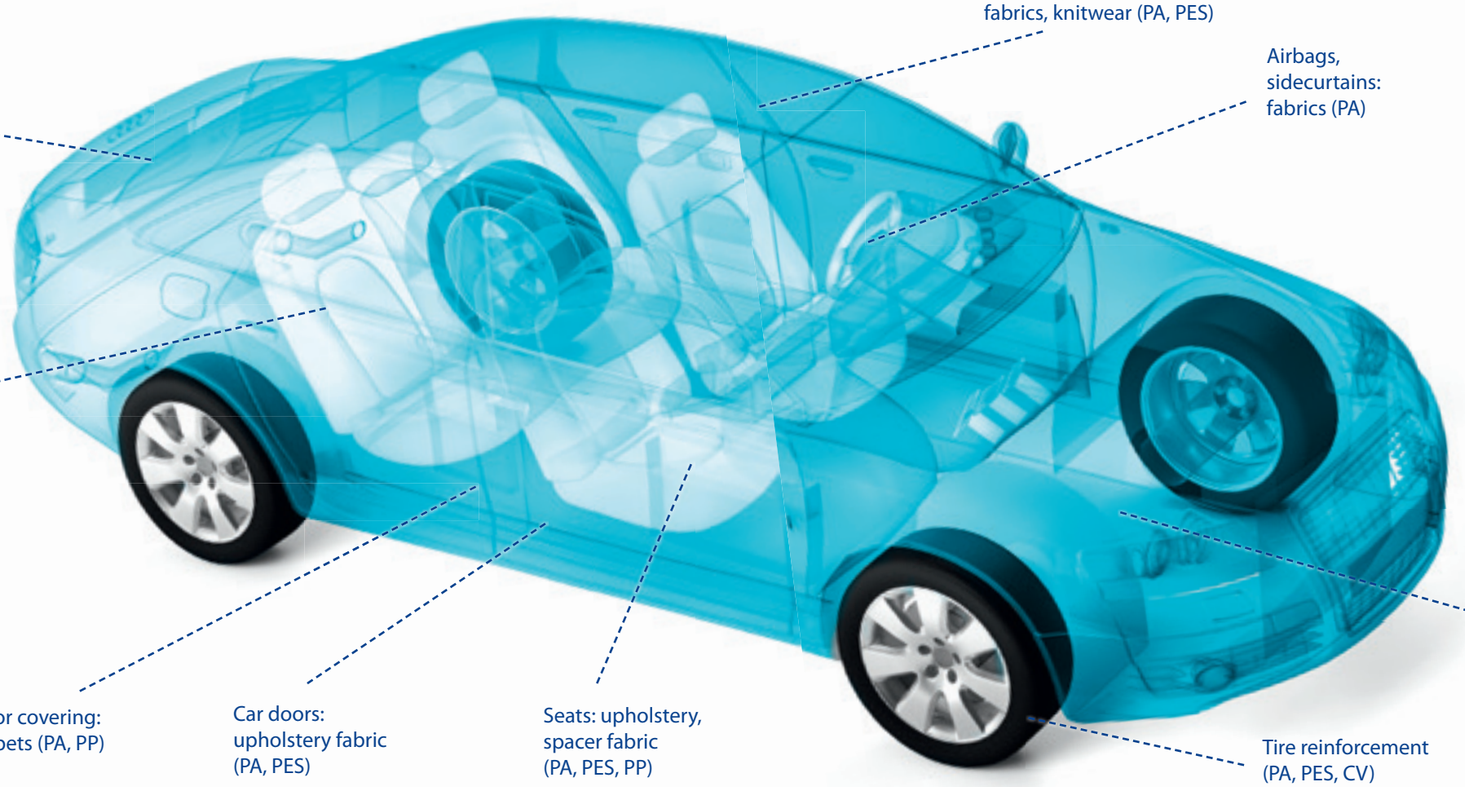
TECHNICAL TEXTILES IN THE **AUTOMOTIVE INDUSTRY**

Pulcra Chemicals

The solution specialist

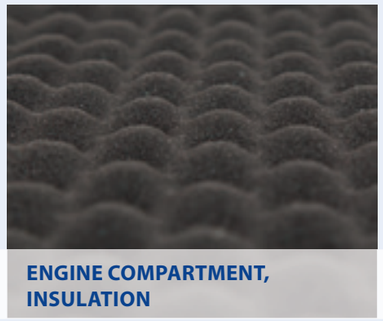
AUTOMOTIVE TEXTILE APPLICATIONS



The finished **textile** must have excellent light/heat stability, high rubbing fastness and good fogging behavior. Only complete integrated solutions will ensure optimum performance. Our texperts can provide support and advice at all stages of textile processing. Ask them about our sizing, pretreatment, coloration and finishing systems for your specific article and equipment.

Automotive textiles have to satisfy stringent demands. Therefore, high-quality fabrics are required in terms of both **fiber material** and construction. Our spin finishes are used for a broad range of applications in the fiber industry, including highly specialized ones and those where customer specific solutions are required.

SUNSHADES



ENGINE COMPARTMENT, INSULATION

CARPETS

AIRBAG

TIRE

SEATBELT

FILTER

UPHOLSTERY FABRIC, ROOF INTERIOR, COLUMN

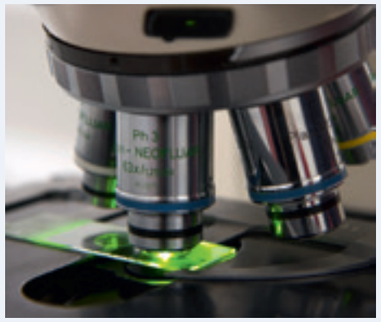
PRODUCTS

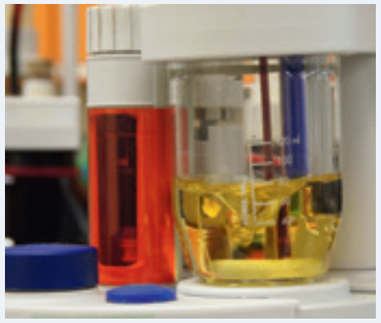
PRODUCT NAME	APPLICATION	END USE	IONIC NATURE	CHEMICAL COMPOSITION
BELFASIN® GFJ-N	Softener for all types of fibers, high pile recovery, no influence to flammability, antistatic effect	Upholstery	c	Quaternary fatty acid condensation product
NONAX® FR-PES	Permanent flame retardant for Polyester fibers, Ökotex standard 100 approved and listed in the international material data system (IMDS)	Coating additive	-	Blend of organic phosphoric acid
NONAX® FR-PES CONC	Flame retardant for Polyester fibers	Coating additive	-	Blend of organic phosphoric acid
NONAX® FR-WZA	Flame retardant for cotton and mixtures with synthetic fibers	Coating additive	-	Blend of Polyammonium-phosphates
NONAX® KEV-N	Antistatic agent	Upholstery, roof interior, column, carpets	a	Alkyl phosphate
NONAX® MMR	Moisture absorption of PES, antistatic and soil release effect	Upholstery	n	Polyester Copolymer
REPELLAN® 5033	Water- oil and stain repellent, high temperature stable, diesel repellency	Filter, engine insulation	c	Perfluoro acrylic co-polymer, based on C6 chemistry
REPELLAN® 5096	Durable water and oil repellent treatment of fabrics made from cotton, polyester, polyamide, aramide and their blends	Filter, engine insulation, roof interior	c	Perfluoro acrylic co-polymer based on C-6 chemistry

BENEFITS

COMPREHENSIVE KNOW HOW AND LAB EQUIPMENT FOR AUTOMOTIVE APPLICATION:

- Fogging
- Flame retardant properties
- Heat light fastness
- Rubbing fastness
- Formaldehyde emission
- Emission of organic substances
- Odour
- Stain-, water- and oil repellence
- Antipilling
- Abraison





Like to find out more?
info@pulcrachem.com
www.pulcra-chemicals.com

Pulcra Chemicals GmbH
Isardamm 79-83
82538 Geretsried
Germany
Phone: +49 8171 628 0

Edition: April 2019

The indications given herein correspond to practical experiences. Owing to the differences in local conditions they cannot claim to be complete, so that any liabilities – also with a view to claims of third parties – are excluded. Automotive_Fab-6-A4-04-19-EN

Pulcra Chemicals
The solution specialist