passoréa™
Innovation, in touch with beauty
to shape your car interior
Personalization, touching perfection

Created and patented by Rhodia, Passoréa™ is the new generation of performance polyamide 6.6 fibers for car interiors. Passoréa™ fibers have been specially designed to offer multifunctional coverings combining durability and sensory comfort for an elegant and harmonious car interior.
Multi-sensory Passoréa™ coverings, the ultimate touch in car identity

Passoréa™ creates a unique visual identity to your car and a feeling of well-being through enhanced comfort and harmony.

**Sensory Comfort**
Passoréa™ coverings made of polyamide 6.6 fibers provide outstanding softness and acoustic comfort to your car interiors, in applications such as seats, door panels, trims, head liners, shelves, storage compartments and floor coverings.

**Harmony and Elegance**
Based on a unique and versatile technology, Passoréa™ offers customized solutions with creative patterns and distinctive designs, which can be developed and adapted to different tastes for each car model, thus enabling everyone to design their car interiors as they would their home, with harmony and elegance.

**Feel the Difference**
Passoréa™ can provide different textures, such as textiles, soft surfaces and elastic finishings for all types of materials and complex shapes, thanks to a unique and cost-effective process.

**Long Lasting Quality**
Passoréa™ ensures high quality and long-lasting resistance for all coverings and parts, and provides unequalled light fastness resistance, as well as outstanding wear and abrasion resistance to materials.
Soft touch to serve design, performance and economics

Designed and patented by Rhodia Performance Fibers, the new generation of Passoréa™ polyamide 6.6 fibers ensures performance and durability to coverings and parts.

**Natural Comfort**

Passoréa™ the most natural of synthetic coverings, offers:
- outstanding softness for trims through extreme thinness (less than 18 microns)
- comfort for the end-user article thanks to its hydrophilic properties, combined with an air-permeable adhesive

<table>
<thead>
<tr>
<th>MOISTURE REGAIN</th>
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<tbody>
<tr>
<td>&quot;Normal&quot; atmosphere 65% RH – 20° c</td>
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<tr>
<td>4%</td>
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**Durable Wear and Abrasion Resistance**

New generation of performance polyamide 6.6 Passoréa™ fibers provide outstanding wear and abrasion resistance.

Passoréa™ COVERINGS* - WEAR RESISTANCE

<table>
<thead>
<tr>
<th>PILLING - D 44 1846</th>
<th>Grey scale &gt; 4</th>
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<tbody>
<tr>
<td>5 000 - 10 000 CYCLES</td>
<td>Colour bleeding &gt; 3</td>
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</tbody>
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Passoréa™ COVERINGS* MARTINDALE ABRASION ISO12947 - 12KPA

<table>
<thead>
<tr>
<th>Before light exposure</th>
<th>&gt;50 000 cycles</th>
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<tbody>
<tr>
<td>Able to achieve up to 100 000 cycles</td>
<td></td>
</tr>
<tr>
<td>After 320 hours of light exposure (D47 1431)</td>
<td>&gt;50 000 cycles</td>
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* Automotive preparation
Outstanding Light-fastness Resistance

High Performance Passoréa™ fibers and coverings offer outstanding light-fastness resistance.

Versatility and Cost Effectiveness

Passoréa™ has been specifically designed to meet global automotive requirements, in terms of versatility and cost. It has proven ability to:

- cover complex and irregular shapes through direct projection on three-dimensional parts (3D process),
- fit to all types of surfaces, including elastic materials
- avoid the addition of a thermal protective layer for injection molding.

Easy Care and Clean

Passoréa™ is very easy to maintain:

- it does not shrink nor fade,
- it benefits from anti-soiling treatment and fluorine or silicone can also be applied,
- dirt and dust can be easily removed thanks to its inherent structure with directed straight fibers.

Quality and Regulation Compliance

Produced in a world-class manufacturing plant by Rhodia Performance Fibers, with a long history in fibers and chemistry, Passoréa™ is guaranteed by the highest standards, including:

- EN ISO 9001 Certification
- Oko-Tex Standard 100 Certification

and has been developed in compliance with REACH (Registration Evaluation Authorization of Chemicals).
The information contained in this document is supplied in good faith. It is based on:
- the extent of our knowledge of the products as listed,
- the tests and experiments carried out in our laboratories.

It is to be used only as an indication and shall not be construed in any way as a formal commitment or warranty on our part. Compliance of our products with your conditions of application or use can only be determined pursuant to your own prior appropriate test.