TECHNICAL POLYMERS – 3 FLAGSHIP BRAND FAMILIES

World leader in biobased PA11 and other flexible long chain polyamides

Polyether block amide elastomers. Largest supplier in the world.

World leader in PVDF (polyvinylidene fluoride) and flexible fluoropolymers
High performance polyamide resins, coatings and additives that deliver toughness, flexibility and chemical resistance.

Biobased grades available
RILSAN® POLYAMIDE FAMILY

Ultra high performance PA 11 resins, alloys and ready-to-use powder coatings. Tremendous toughness and durability in extreme environments and higher temperatures.

Ideal for 3D printing (additive manufacturing) of highly durable parts. PA 10.10 and PA 6.10 also available.

Tightly controlled particle size distribution PA powder additive. Unique spherical shape offers extreme surface protection and appearance modification ("soft touch", matte finish, fine texture), controlled absorption/release.

Rilsamid® PA 12 and 6.12 high performance polyamide resins designed for a combination of flexibility, toughness and chemical resistance. Orgalloy® low permeability PE/PA alloys.

High efficiency plasticizer-free thermoplastic hot melt adhesives for both woven and non-woven substrates. Also soluble in select solvents for highly effective barrier coatings.

Biobased
LOW CRYSTALLINITY, LOW MELTING POINT COPOLYAMIDE RESINS

- **LOW DENSITY**
- **VERY HIGH SPECIFIC ADHESION**
- **SOLVENT FREE**
- **MELTING POINTS** 85°C to 150°C
- **VISCOSITIES** 40 to 4000 Pa.s at 150°C
- **AVAILABLE AS PELLETS OR FREE FLOWING POWDERS**
- **HIGHLY EFFECTIVE ON POLAR SUBSTRATES**
- **EXCELLENT LAUNDRY & DRY CLEANING RESISTANCE**
- **GOOD RESISTANCE TO CHEMICALS, HYDROLYSIS, HEAT, UV**
- **SHORT SETTING TIME = HIGH PRODUCTION RATES**
A BROAD PORTFOLIO OF SOLUTIONS

PLATAMID® COPOLYAMIDES

ELECTRONICS
- Circuitry

FLOOR COVERING
- Fibers, Filaments
- Solvent based barrier coatings

SOLUTIONS

TEXTILE INTERLINING
- Scatter, Paste
- Laundry & Dry Cleaning resistant

AUTOMOTIVE WEB ADHESIVES
- Non-woven

GOOD ADHESION TO MANY SUBSTRATES
- Textiles
- Thermoplastics, Foams
- Thermosets
- Metals
- Leather
- GF Filled Composites
## Grade Selection

<table>
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<tr>
<th></th>
<th>TEXTILES</th>
<th>THERMOPLASTICS (INCL. FOAMS)</th>
<th>TEXTILES</th>
<th>OTHERS</th>
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<tbody>
<tr>
<td>Cotton &amp; Wool</td>
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<td>PVC rigid / soft</td>
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### Standard Grades

- **HX 2544**
- **M 2468**
- **M 1657**
- **M 1757**
- **H 106**
- **H 005**
- **H 2513**

### Universal Grades

- **HX 2592**
- **M 1276**
- **H 2519**

**Notes:**
- **Preferred**
- **Recommended**
- **Not adapted**
**Main Processing Options**

**POWDER**
- Scatter
- Paste
- Solution
- Melt Print
- Extrusion
- Coated Film
- Net
- Film
- Web
- Fiber & Filament
- Overmolding

**PELLET**
- Textile Interlining
- Varnish & Coating
- Solvent Based Adhesive
- Net
- Web
- Filament
- Fiber & Filament
- Overmolding

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**PROCESSING**
WHAT PROBLEMS CAN WE SOLVE FOR YOU?

SYNTHESIS & CHARACTERIZATION

SCALEUP

JOINT DEVELOPMENT

MARKETING CO-BRANDING ADVERTISING

APPLICATIONS DEVELOPMENT

NEW MARKET EXPLORATION

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