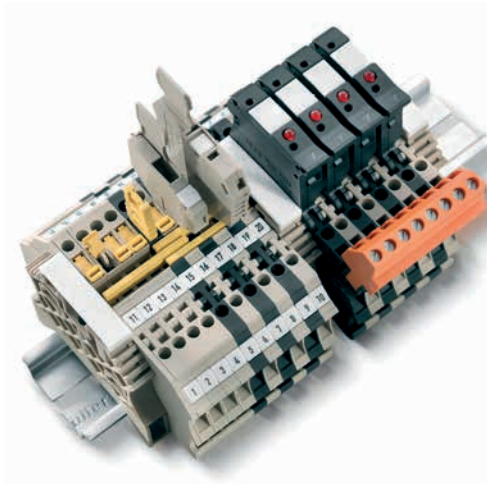


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Vydyne
PA66



The high quality and superior consistency of Vydyne nylon products are the results of Ascend Performance Material's integrated approach to manufacturing PA66. When you use Vydyne compounds and resins, you can expect every order to deliver efficient solutions to boost your productivity and help you deliver better injection molded and extruded end products.

Market segments include:

- Automotive
- Industrial
- E&E
- Extrusion

High quality materials from a world leading supplier:

- Continuous use temperature >PA6
- Excellent resistance to oils and fuels
- Melting point 40°C > PA6 (@260°C)
- Low gas permeability
- Inherantly UL94 V2
- Good abrasion resistance
- Automotive approvals
- Fully integrated production site

To find more about Ultrapolymers:



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Vydyne PA66



General Purpose

These non-reinforced polyamide 66 resins are designed for injection molding applications requiring fundamental engineering properties.

High Flow / Productivity • Toughness • Chemical Resistance

Glass Reinforced

Our glass fiber reinforced polyamide resins are designed for additional structural strength, rigidity, and hydrolysis resistance, especially at elevated temperatures. Glass mineral grades are also available to minimize warpage.

Rigidity at Elevated Temperatures • Tensile Strength • Heat Resistance

Impact Modified

Vydyne impact modified polyamide 66 resins are designed for increased toughness and impact resistance in room- and low-temperature environments.

Toughness • Ductility • Processability

Ignition Resistant / Flame retardant

These flame-resistant polyamide 66/6 co-polymer resins were designed for VO flame resistance and improved electrical insulating properties.

Ignition resistance • Toughness • Ductility

Mineral Reinforced

Our mineral filled polyamide 66/6 co-polymer resins provide both additional dimensional stability and stiffness at elevated temperatures (improved heat-distortion properties).

Dimensional Stability • Heat Resistance • Tensile Strength

Extrusion

Vydyne higher-molecular weight polyamide 66 resins are designed for improved melt strength, abrasion resistance, and toughness. We also offer polyamide 66/6 co-polymer resins for improved melt strength, clarity, softness, and tear resistance for firm applications.

Melt Strength • Abrasion Resistance • Toughness

To find your local contact, please visit:
www.ultrapolymers.com

