

**Ultramid®**  
Designed for films

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# Ultramid®: The clear choice

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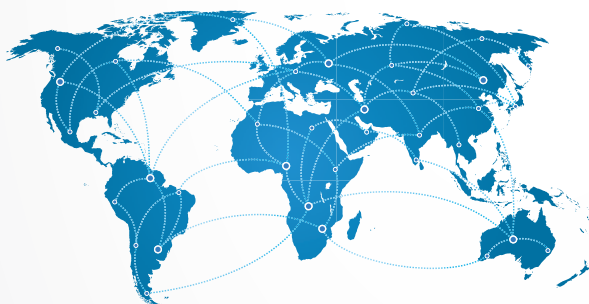
With its line of Ultramid® polyamide (PA) products, BASF has been a reliable partner with the film industry from the beginning. Due to its outstanding and constant quality, Ultramid® extrusion polyamides are the best choice for demanding film applications.

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## Product range

| Ultramid®  | Polyamide type |
|------------|----------------|
| Ultramid A | PA 6.6         |
| Ultramid B | PA 6           |
| Ultramid C | PA 6/6.6       |

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## Worldwide availability

We combine our know-how, products, and services to serve our customers globally.



## Constant and high quality

Continuous process optimization and strict quality control lead to excellent properties and consistent product performance.

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## Leading in technical service

Our experienced experts will respond quickly to your questions regarding materials and processing. Our laboratories are available to perform an extensive number of tests to analyze materials to help you develop your product.



## Innovation

As we focus on the future, dedicating time and resources to develop the next generation Ultramid® grade is of utmost importance. From concept to production, our chemists, engineers, and technical personnel strive to achieve the next breakthrough in Ultramid® grades.

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# Processing techniques

Due to the wide range of our Ultramid® portfolio, we are able to provide well-designed materials for all state-of-the-art film processing technologies that lead to oriented and non-oriented, monolayer, and multilayer coextrusion films.

## Relative viscosity and typical processes



Blown film



Cast film



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## Ultramid® for demanding food packaging



### Film properties

- puncture resistance
- outstanding mechanical performance (strength–stiffness–toughness–ratio)
- high transparency
- oxygen and carbon dioxide barrier
- flavor and aroma barrier
- thermoformability
- heat resistance
- chemical resistance (e.g., oil barrier)

### Food legislation

Ultramid® film grades (Ultramid® B, C) comply with the current legislation on plastics in contact with food in e.g., Europe, USA, and China.

If you need details on the food approval status of a particular Ultramid® grade, please contact BASF directly at [plastics.safety@basf.com](mailto:plastics.safety@basf.com). We will be happy to provide you with an up-to-date declaration of conformity based on the current legal regulations.

## About BASF

BASF is the world's leading chemical company: The Chemical Company. Its portfolio ranges from chemicals, plastics, performance products and crop protection products to oil and gas. We combine economic success, social responsibility and environmental protection. Through science and innovation we enable our customers in almost all industries to meet the current and future needs of society.

Our products and system solutions contribute to conserving resources, ensuring healthy food and nutrition and helping to improve the quality of life. We have summed up this contribution in our corporate purpose: We create chemistry for a sustainable future. Further information on BASF is available on the Internet at [www.basf.com](http://www.basf.com) or in the Social Media Newsroom at [newsroom.basf.com](http://newsroom.basf.com).



## World leader in polyamide

With over 60 years of experience in polyamide, BASF is truly a partner you can rely on. Today, BASF is the leading producer of polyamide and its intermediates in the world. Our products are sold in more than 70 countries, into market segments such as packaging, monofilaments, engineering plastics, wire and cable jacketing through to textile, technical and carpet fibers. Customers value BASF as a reliable supplier of high-quality innovative products, with a high level of technical expertise and operational excellence.

For more information about Ultramid®,  
please contact us.

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