



## We create chemistry to accelerate sustainability

BASF has a wide variety of available products that are considered to offer a substantial sustainability contribution to the marketplace. Our line of sustainable engineered plastics and polyurethane resins can help you meet your goals and those of your downstream partners.

**BASF has grades of plastics and polyurethanes like Ultramid®, Ultradur®, Nypel® and Petra® that can help accelerate your sustainability programs by offering one or more of the following benefits:**



### **Resource Efficiency**

Product allows for higher throughput and/or less resources needed to process



### **Downstream cost savings**

Product allows for cost savings downstream like using less material or replacing a higher cost material



### **Recycled Content**

Product incorporates post-consumer and post-industrial content



### **Emissions and Energy Reduction**

Product helps realize reduction of downstream pollution. Product contributes to lower energy footprint compared to industry standards.



### **Health and Safety**

Product tackles toxicity issues or other health and safety related issues. For example, we offer numerous products that are halogen free.



### **Bio-based content**

Product incorporates a raw material that is based off non-fossil fuel resources.



<https://www.entecpolymers.com/products/manufacturers/basf-corporation>

# Portfolio Overview

Series Name	Product Offerings	Resource Efficiency	Downstream Cost Savings	Recycled Content	Emissions Reduction	Health and Safety	Biobased Content	Product Carbon Footprint
Nypel®	PA6 & PA66							
Ultramid®	PA6, PA66, PA66/6, unreinforced, GF10 – 65, FR, HSP, CCYD, LS, LT							
Ultramid® Advanced	PA6T/6, a 9T unreinforced, GF30 to GF50, extrusion & HR & FR & LFX grades							
Ultramid® Balance	Mostly based on natural resources, unreinforced, GF30, uncolored							
Ultramid® T KR	PA6T/6, unreinforced, GF30 to GF50, FR grades							
Ultadur® B4300	PBT, GF10 to GF30, UNC HSP, LS HSP Black, HR, HR LS Black, HR LT Black							
Ultadur® B4330	PBT, GF15 to GF30, HR UNC, HR Black							
Ultadur® B4450	PBT, FR, G25, HR UNC, HR Black							
Ultradur® LUX	PBT, GF20 to GF30, HR UNC, HR Black							
Petra®	PET							

## Notes

**CCYD** – ChemCycling      **HR** – Hydrolysis Resistant      **LS** – Laser Sensitive  
**FR** – Flame Retardant      **HSP** – High Speed      **LT** – Laser Transparent  
**GF** – Glass Fiber      **LFX** – Long Fiber Reinforced      **UNC** – Uncolored

Please contact your BASF account rep or our technical service department for more information on products from Nypel®, Petra®, Ultradur®, and Ultramid® or to inquire on how to request a product carbon footprint report.

BASF Corporation, Wyandotte, MI

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed. When handling these products, advice and information given in the safety data sheet must be complied with. Further, protective and workplace hygiene measures adequate for handling chemicals must be observed. (01/2018)

® = Registered trademark of the BASF Group