

FACT SHEET



APPLIANCE INDUSTRY

With a broad range of plastics and coatings available worldwide, BASF supplies appliance industry manufacturers and their molders and suppliers with a wide scope of materials with unique capabilities. BASF also provides technical expertise and innovative solutions to help make their products better. BASF products improve the quality, dependability, cost-effectiveness and visual appeal of appliances for consumers. Our extensive line of products include the following categories:

STYRENICS:

Polystyrene

- High heat crystal for clear parts like drawers and bins.
- High impact for injection molded parts like drawers, bins and shelves.
- Avantra[®] extrusion grade high impact for refrigerator liners with high environmental stress crack resistance (ESCR).

Styropor[®] Expandable Polystyrene (EPS)

- Protective parts for clear and corrugated packaging systems.
- Molded internal parts for air diffusers and pass through blocks for electrical cords.

Copolymers

- Luran[®] SAN for clear parts such as bins, drawers and appliance windows.
- Terluran[®] ABS for injection molded parts like drawers, bins and end caps.
- Luran[®] S ASA for weatherability and chemical resistance when used in washer tops or contact with aggressive foam blowing agents, and ultraviolet (UV) resistance for outdoor use.
- Styrolux[®] styrene-butadiene copolymer with an outstanding combination of crystal clarity and toughness for vacuum parts like dirt cups.

URETHANES:

- Elastocool[®] MDI, MDI pre-polymers and polyols for refrigeration foam insulation and parts using all types of blowing agents.
- Thermoplastic Polyurethane (TPU) for special injection molding parts.

INDUSTRIAL COATINGS:

- Flexceram[®] coatings for appliances, providing an outstanding combination of hardness and flexibility on coil-coated metals.
- Electrocoat primer for outstanding corrosion and detergent resistance.
- Morbrite[®] coil coatings for high depth of image (DOI) and excellent scratch resistance.

CONTACT INFORMATION:

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Helping Make
Products Better™



The Chemical Company

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ENGINEERING PLASTICS:

- Ultramid[®] Nylons: Easy processing materials for parts needing good strength, stiffness and excellent toughness, such as washer pulleys, support feet, brackets and rollers, and structural housings.
- Nypel[®] Post-Industrial Recycled Nylon: Cost effective grades offering a good balance of strength, stiffness and toughness for interior brackets and housings.
- Ultradur[®] PBT and Petra[®] PET Thermoplastic Polyesters: Non-staining, high heat, dimensionally stable and chemical resistant materials for parts needing excellent strength, stiffness and surface aesthetics, such as oven handles, knobs, and consoles.
- Ultraform[®] Acetals: Excellent wear resistant materials with low sliding friction offering design flexibility, toughness, and dimensional stability for uses that include transmission gears, bushings and ice maker augers.
- Ultrason[®] High Temperature Polymers: Transparent, high temperature, high-performance thermoplastics offering steam, chemical and radiation resistance for use in fryer lids, coffee makers and microwavable cookware.

METAL INJECTION MOLDING:

- Catamold[®] ready-to-mold feedstock for metal injection molding (MIM) of intricate, high volume, near-net-shape metal parts such as small cams, gears, and cutting blades.

GENERAL SERVICES FOR ALL LINES INCLUDE:

- Dedicated laboratories for technical support, application development, computer aided engineering (CAE) analysis and teardowns.
- Global grades and supply.
- Ecommerce for order placement and tracking, Electronic Funds Transfer (EFT), Electronic Invoice Presentation and Payment (EIPP).

Additional detailed information available at www.basf.com/usa and www.plasticsportal.com for Certificates of Analysis, technical data sheets and product registrations.