

Making your home appliances safer, smarter and better

CHALLENGES

- Most kitchen appliances – both large and small – face challenges of longevity, heat and water resistance, noise reduction, friction, wear, and fatigue.
- Smart home innovations demand higher energy efficiency, increased consumer comfort and environmentally safe operations.

REQUIREMENTS

- Design flexibility and reliable performance
- Energy efficiency and consumer comfort
- Appealing aesthetics and improved durability
- Meeting evolving regulations and higher safety requirements
- Reducing environmental impact
- Improving manufacturing efficiency
- Performance materials with superior electrical properties that simplify

SOLUTIONS

- DuPont’s engineered polymers have been proven in a variety of home appliances around the globe. We offer the industry’s broadest range of high performance polymers, and we continue to drive material innovation to solve evolving challenges in the appliances industry.
- **Zytel**® offers high stiffness and toughness; high-temperature resistance; food contact compliance.
- **Zytel**® HTN has high-temperature resistance; steam and water resistance; dimensional stability at high temperatures; food contact compliance.
- **Hytrel**® and **Zytel**® enable excellent wear/friction and fatigue performance for part longevity and quiet operation, as well as balanced stiffness and strength. High creep performance also enables thinner part design.



Flexible



Easy processing



Fatigue resistance



Heat resistance



Stiffness



Biomass balanced