Application solutions

Envalior
Imagine the Future

Kitchen appliance gears, dishwasher proof

Consumer goods / Appliances

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Benefits

- Heat–stabilized
- Superior heat resistance, design stiffness, wear and friction, and process flow qualities
- Ideal for extremely high–performance applications
- Outperforms PPA, PA6T, PA9T, and often PPS and LCP

Details

Stanyl® PA46 is a reliable solution for kitchen appliance gears due to its resistance to temperatures exceeding 100°C (212°F), meaning no permanent deformation. Gear accuracy is maintained at high temperatures and during highly loaded conditions. Stanyl is resist to variable loading via multi–function operations. Stanyl TE200F6 contains 30% glass reinforcement and is ideal for use in products that require dishwasher–safe performance. Manufacturers can achieve higher motor speed, higher loads and extended warranties with the superior mechanical performance of Stanyl TE200F6.

Products

Stanyl® TE200F6–FC
PA46–GF30

Speciality products

Stanyl®