

## 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 resistant 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®

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