

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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Typical values are indicative only and are not to be construed as being binding specifications. Colorants in the product or other additives may cause significant variations in typical values.

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