

Electric parking brake gears

Automotive

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Benefits

- Higher torque and durability performance than PA66 and POM
- Allows more compact actuator design and weight savings
- Comparable performance to specialized materials without the need for expensive additives (e.g., carbon fiber or wear & friction optimizers) creates opportunities for cost savings



Details

More than 90% of vehicles on the road today leverage Envalior material science to improve the performance, sustainability and efficiency of complex vehicle systems. Each year, more than 100 million gears in nearly 40 million automotive actuation systems use Stanyl® to deliver superior torque and thermal performance. Contact us to learn more and leverage Envalior's global team of application development experts to help solve your design challenges.

Products

Stanyl® TW200F6
PA46-GF30

Stanyl® TW341
PA46

Stanyl® TW241B3
PA46-CF15

Stanyl® TW271F6
(PA46+PTFE)-GF30

Stanyl® TW200F3
PA46-GF15

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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