

## Electronic throttle control actuators

### Automotive

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#### Benefits

- Higher torque and durability performance than PPA and PA66
- 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® TW241F10  
PA46-GF50

Stanyl® TW241F6  
PA46-GF30

Stanyl® TW271F6  
(PA46+PTFE)-GF30

Stanyl® TW271B3  
(PA46+PTFE)-CF15

Stanyl® TW271B6  
(PA46+PTFE)-CF30

Stanyl® TW278F10  
(PA46+PTFE)-GF50

Stanyl® TW241F12  
PA46-GF60

#### 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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