

# Gears for 2-wheelers

## Transportation | 2Wheelers

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### Benefits

- Stanyl® PA46 allows for lightweight and cost effective solutions as compared to machined cast metal and also offers advantages in NVH
- Stanyl® PA46 allows for reliable solutions due to its superiority in fatigue performance as compared to PA66, POM and PPA
- Stanyl® PA46 allows more power and torque with no increase in weight or size



### Details

Envalior is a global leader in the design, engineering and testing of advanced thermoplastic materials for gears and actuation systems. Automakers and other global manufacturers trust Envalior Engineering Materials to improve the performance of complex automotive applications, appliances, consumer goods, and industrial applications. In fact, Stanyl® is used in nearly 40 million gears in 100 million automotive actuation systems each year, making it one of the most popular thermoplastic gear materials in the world.

### Products

Stanyl® TW200F6  
PA46-GF30

Stanyl® TW341  
PA46

Stanyl® TW241B3  
PA46-CF15

### Speciality products

Stanyl®

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