

EPS gears

Automotive / Steering / EPS

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Benefits

- Allows for more durable, lower noise, lower weight and more compact design



Details

Stanyl® PA46 is the first high-temperature polyamide and the only aliphatic polyamide in its class, making it an ideal choice for a variety of gears, such as EPS gears. The polymers fit in the crystal in multiple ways, giving rise to high crystallization speeds and high crystallinity. This combination makes it ideal for high-temperature applications since it comes with a melting temperature of 295° C.

Products

Stanyl® TW341
PA46

Stanyl® TW241F3
PA46-GF15

EcoPaXX® Q210E-H
PA410

Akulon® S240-CH
PA66

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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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