## MTF/DMF Components

Automotive / Engine / Valve Train

Print Date: 2024-06-20

## Benefits

- Allows for lightweight and more economical solutions
- Allows for more reliable solutions
- Provides higher stiffness and chemical resistance



## Details

Stany ${ }^{\circledR}$ PA46 is the first high-temperature polyamide and the only aliphatic polyamide in its class. 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 $295^{\circ} \mathrm{C}$.

## Products

```
Stany@@ TW200F6
PA46-GF30
```

Stany ${ }^{\circledR}$ TW271F6 (PA46+PTFE)-GF30
PA46-GF30

```
Stanyl` TW241F10
PA46-GF50
```


## Stanyl ${ }^{\circledR}$ TW341 <br> PA46

Stany ${ }^{\circledR}$ TW371 (PA46+PTFE)

