

# Fuel System: Various Components

## Automotive / Engine / Fuel System

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### Benefits

- Flame retardant
- Improved flow
- Heat stabilized
- Sustainable
- High heat resistance
- Reliable



### Details

EcoPaXX® PA410, Stanyl® PA46 and Akulon® PA6 are reliable solutions for fuel system components due to their high resistance and impermeability to conventional gasoline fuel (E10) and more sustainable E85 fuel. EcoPaXX® PA410 is a high-performance aliphatic, biobased polyamide that uniquely balances the benefits of typical short and long chain polyamides, such as low moisture uptake and high mechanical performance. Stanyl® PA46 is the first high-temperature polyamide and the only aliphatic polyamide in its class. Akulon® PA6 is a thermoplastic with high heat resistant properties offering low warpage levels and high temperature resistance, which performs better than PP.

### Products

EcoPaXX® Q-HG6  
PA410-GF30

EcoPaXX® Q-KGS6  
PA410-GF30 FR(40)

Stanyl® TW341  
PA46

Akulon® K224-HG7  
PA6-GF35

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