

Fuel System: Various Components

Automotive / Engine / Fuel System

Print Date: 2025-12-05

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

Seller represents and warrants exclusively that on the date of delivery by Seller the product shall be in conformity with the specifications agreed upon. Seller makes no other representations or warranties, whether express or implied.
Seller is not responsible or liable for the design of the products of the Customer and it is the responsibility of the Customer to determine that the Seller's product is safe, complies with application laws and regulations, and is technically or otherwise fit for its intended use. Seller does not endorse or claim suitability of its products for a specific application and disclaims each and every representation or warranty, whether express or implied, in that respect.

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.

Copyright © Envallor 2025. All rights reserved. No part of the information may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of Envallor.