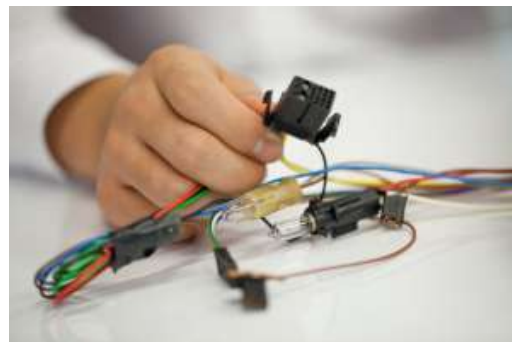


**Automotive / Auto Electronics & Electricals / E-Components**

Print Date: 2025-12-05

**Benefits**

- Reliable
- Cost effective
- High temperature resistance
- High mechanical properties
- Electrical insulation properties
- Flowability enables thin wall designs
- High melting point
- Strength
- Rigidity

**Details**

Stanyl® PA46, ForTii® PA4T, EcoPaXX® PA410, Akulon® PA66, Akulon® PA6, Arnite® PBT are ideal for automotive connectors due to their high temperature resistance, high mechanical property levels, and good electrical insulation properties. Stanyl® PA46 offers flowability that enables thinner wall designs. With a melting point of 325° C, ForTii® PA4T performs well at high peak temperatures. EcoPaXX® PA410 balances benefits of typical short and long chain polyamides, such as low moisture uptake and high mechanical performance. Akulon® PA6 is a thermoplastic with high heat resistant properties making it a superior choice over metal. Arnite® T PBT is a high-performing engineering plastic combining strength and rigidity with excellent processing characteristics.

**Products**

Akulon® K224-G6  
PA6-GF30

Akulon® F223-D  
PA6

Arnite® TV4 261 HR-HS  
PBT-GF30

*Automotive wire-to-wire / wire-to-board connectors*

***Automotive / Auto Electronics & Electricals / E-Components***



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 © Envalior 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 Envalior.