

EV Charging Plugs

Automotive / Auto Electronics & Electricals

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Benefits

- Envalior's portfolio of Akulon® PA6 and Arnite® PBT solutions for electric vehicle charging plugs can offer better surface appearance and mechanical performance without the need for expensive flame retardant additives. As electrical vehicle (EV) sales around the world continue to grow, Envalior is partnering with automakers and suppliers to develop advanced materials solutions to improve EV charging.



Details

UV resistance for better surface appearance; High impact strength and toughness to reduce normal wear and tear; Compliant with UL and IEC regulations

Products

Akulon® Ultraflow K-FKGS6/B
PA6-GF30 FR(17)

Akulon® K224-HG6
PA6-GF30

Akulon® SG-KGS5/HV
PA66-GF25 FR(40)

Akulon® SG-KGS6/HV
PA66-GF30 FR(40)

Akulon® Ultraflow XG-FKGS6
PA6-GF30 FR(40)

Speciality products

Akulon®

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.

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