

# 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®

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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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