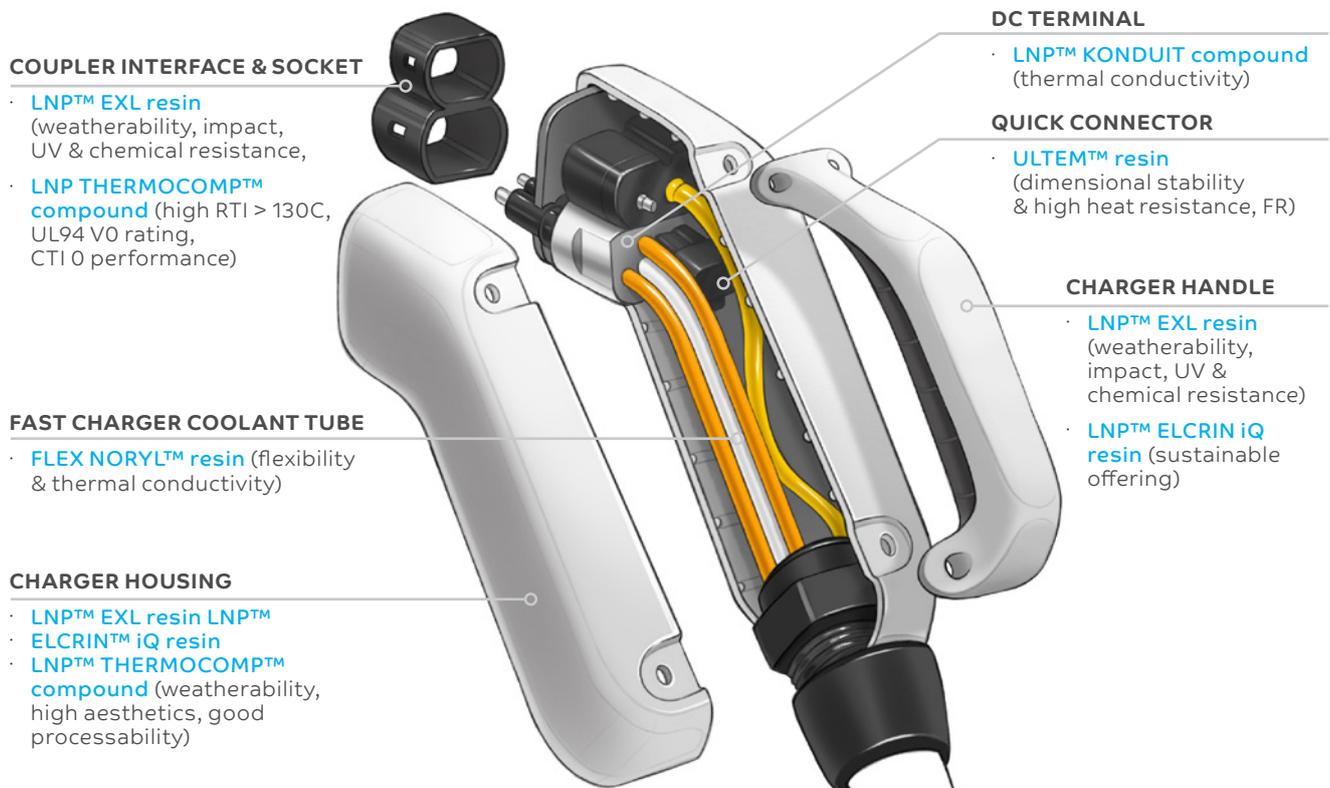


PLUG-IN WITH SABIC'S SPECIALTY MATERIALS FOR YOUR FAST CHARGING ELECTRIC VEHICLE SERVICE EQUIPMENT

The electric vehicle (EV) charging infrastructure is growing rapidly throughout the world. While the use case for many EV's will be supported by charging while at home or at work, it will not fix range anxiety for many drivers on extended trips. The advent of fast charging is upon us and will aim to be as comparably convenient to filling a car with gas today. DC fast chargers can charge your EV battery by up to 80% within 15 to 30 minutes.

As charging infrastructure continues to evolve to meet these needs, materials selection will be more and more important. Helping ensure that your equipment connector housings can meet useful life performance requirements and aesthetics using our LNP™ ELCRIN iQ resins to managing thermal conductivity in the terminal holder with LNP™ KONDUIT™ compound, SABIC's Specialty materials may be able to provide further value to your design.



SABIC's specialty materials can provide excellent impact performance, weatherability and chemical resistance, helping EVSE manufacturers create safe, long-lasting supply equipment to support the expansion of the EVSE infrastructure. Design and predictive engineering capabilities are also available throughout your application development process.

SABIC EVSE SOLUTIONS

Excellent impact performance

Weatherability

Chemical resistance

Enhances design freedom

FRONT PANEL & BACK PANEL

LNPT™ SLX copolymer
LNPT™ EXL copolymer
NORYL GTX™ resin

- Weatherability, impact & chemical resistance, high surface finish, dimensional stability

DISPLAY SCREEN COVER AND LIGHT INDICATOR RING

LNPT™ SLX copolymer
LNPT™ EXL copolymer

- Weatherability, impact & chemical resistance

INTERNAL ARMATURE

LNPT™ THERMOCOMP™ compound

- Low moisture absorption, high modulus, superior hydrolytic stability, chemical resistance

BASE

LNPT™ EXL copolymer

- Weatherability, impact & chemical resistance



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SABIC MATERIAL FINDER
Find the right Specialties material
for your application ▶



MOBILITY

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