

E-MOBILITY CHARGING SYSTEM ENYCHARGE

HENSEL

LEXAN™ PC FR RESIN

USED IN THE HOUSING OF THE WALL BOX

INDUSTRY CHALLENGE

Electrification of society presents new challenges to build out the infrastructure to support this shift, by making electric vehicles and their associated infrastructure more powerful and cost effective.

SABIC SOLUTION

Hensel's e-mobility charger housing must be weather-proof and robust for outdoor use and comply with industry certifications. LEXAN™ PC FR resin, part of SABIC's broad engineering thermoplastics portfolio, is used in the housing of the wall box. It can enable design optimization and has good ductility and flammability performance.



GOOD ELECTRICAL PERFORMANCE



WEATHERABILITY



ENABLING ELECTRIC VEHICLES



HIGH IMPACT STRENGTH



Enabled by
BLUEHERO™

[CLICK HERE](#) FOR MORE INFORMATION

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