SOLUTIONS FOR THE ELECTRONICS INDUSTRY

Electrical switches & charging
HIGH QUALITY & DESIGN-ORIENTATED SOLUTIONS FOR ELECTRICAL SWITCHES & CHARGING

With their broad and balanced product portfolio as well as optimised and differentiated properties, INEOS Styrolution’s resins are the product of choice for electrical devices, such as switches, safety devices, charging stations and industrial batteries.

**ELECTRICAL SWITCH**

INEOS Styrolution materials are perfectly suited for plugs used in the building and construction industry. Our styrenics offer superior impact and chemical resistance, high gloss surface quality, customisable color aesthetics to match surrounding materials and resist moisture, chemicals and all kinds of daily abuse.

**SAFETY DEVICE**

Thanks to their excellent property profile, INEOS Styrolution’s specialities polymers are the perfect match for electronic safety, like smart home applications, alarm systems and access control systems. For such devices, our polymers offer superior surface quality impact resistance, weatherability and UV resistance to protect the final products from aging.

**ELECTRICAL CHARGING**

Electromobility requires new ways of fueling cars. Wallboxes at home will become the gas station of the future allowing to charge electric vehicles over night. Respective solutions are very demanding with respect to impact, heat and flame resistance, and weatherability. INEOS Styrolution offers the right materials addressing these demands.

**INDUSTRIAL BATTERY**

Industrial batteries act as an insurance policy to major industrial installations like power plants, hospitals or any other facility that requires an interrupt-free operation. INEOS Styrolution’s ABS and SAN materials have industry leading chemical and impact resistance, outstanding processability and are designed to optimise cycle times for large and small industrial battery parts.