

Featuring electrodeposition coating
that boasts superior voltage endurance properties

Reactor coils

Coiling

Surface coating

Because our reactor coils undergo electrodeposition coating after coiling, the insulating layer is uniform, meaning that processing damage does not occur easily and superior voltage endurance can be obtained. Also, by using shaped materials, the adherence height of coils is lower than that of solid copper wires in the same cross-sectional area, resulting in a more compact size.

Product features

- By applying the coating after coiling, the coating film is more uniform, enabling superior voltage endurance
- Uses shaped materials to make coils more compact
- Features an electrodeposited insulation coating that is used on current hybrid vehicles

Product applications

Boosting coils for electric vehicles and
hybrid vehicles, motor stator coils

