

Coil insulation

Automotive / e-Drivetrain / HV E-motors

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Benefits

- Stanyl® PA46 also used in connectors, e-motor parts, bobbins, sensors, fuse boxes. Thermoconductive Stanyl XL-T (P968A) in use as well
- ForTii® PA4T and Xytron™ PPS also materials to be used in electromotor applications



Details

Stanyl® PA46 allows for reliable solutions due to a high temperature resistance (UL1446 class H certified) and creep resistance at elevated temperatures, high toughness levels and good electrical insulation properties; Stanyl® PA46 allows for cost effective solutions due to a good flowability and processability enabling therefore thin wall designs; Xytron™ PPS allows for super high temperature resistance for long term.

Products

Stanyl® TW200F6
PA46-GF30

Stanyl® TW341
PA46

Stanyl® TE250F6
PA46-GF30 FR(17)

Stanyl® TW200F8
PA46-GF40

ForTii® F11
PPA-GF30 FR(40)

ForTii® T11
PPA-GF30 FR(40)

Xytron™ G4010T
PPS-GF40

Xytron™ G4012T
PPS-GF40

Xytron™ M6510A
PPS-(GF+MD)65

Speciality products

Xytron™

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