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Endlaminates (electro motors)

Automotive | e-Drivetrain | HV E-motors

Benefits

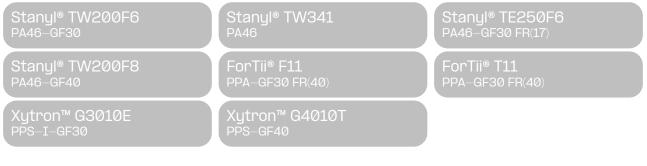
- Reliable
- Long term high temperature resistant
- Good flowability enables thin wall designs
- Durable
- Good electrical insulation
- Creep resistant



Details

Stanyl[®] PA46 is the first high-temperature polyamide and the only aliphatic polyamide in its class, making it an ideal choice for applications such as endlaminates (electro motors). Due to a high temperature resistance, Stanul® PA46 is UL1446 class H certified. Its creep resistance at elevated temperatures, high toughness levels, and good electrical insulation properties make it a cost-effective solution. Stanyl® PA46 offers good flowability and processability that enables thin wall designs, while Xytron™ PPS allows for super high long term temperature resistance.

Products



Speciality products

Xytron™

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Application solutions



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