

Automotive e–motor Bobbins

Automotive / e–Drivetrain / HV E–motors

Print Date: 2025–01–14

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™ G3010E
PPS–I–GF30

Xytron™ G4010T
PPS–GF40

Xytron™ G4012T
PPS–GF40

Speciality products

Xytron™



Seller represents and warrants exclusively that on the date of delivery by Seller the product shall be in conformity with the specifications agreed upon. Seller makes no other representations or warranties, whether express or implied. Seller is not responsible or liable for the design of the products of the Customer and it is the responsibility of the Customer to determine that the Seller's product is safe, complies with application laws and regulations, and is technically or otherwise fit for its intended use. Seller does not endorse or claim suitability of its products for a specific application and disclaims each and every representation or warranty, whether express or implied, in that respect.

Typical values are indicative only and are not to be construed as being binding specifications. Colorants in the product or other additives may cause significant variations in typical values.

Copyright © Envalior 2025. All rights reserved. No part of the information may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of Envalior.