Application solutions

Envalior
Imagine the Future

Power Window Actuators

Automotive | Engine | Valve Train

Print Date: 2024–03–14

Benefits

- Allows for lightweight and more economical solutions
- Allows for more reliable solutions
- Provides higher stiffness and chemical resistance



Details

Stanyl® PA46 is the first high–temperature polyamide and the only aliphatic polyamide in its class, making it an ideal choice for power window actuators. The polymers fit in the crystal in multiple ways, giving rise to high crystallization speeds and high crystallinity. This combination makes it ideal for high–temperature applications since it comes with a melting temperature of 295° C.

Products

Stanyl® TW341
PA46

Stanyl® TW241B3
PA46–CF15

Stanyl® TW271F6
(PA46+PTFE)–GF30

Stanyl® TW241F3
PA46–GF15

All the trademarks mentioned here are trademarks of Envalior.
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 2024. 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.