

# Ironing Components

## Consumer goods | Appliances

Print Date: 2024-06-20

### Benefits

- Stiffness and fatigue resistance at high temperatures
- Creep-resistant
- Strength
- Cycle-time advantages
- Excellent flow



### Details

Stanyl® PA46 is a reliable solution for ironing components as it is lighter in weight than metal. Also, it has better mechanical properties at elevated temperatures compared to PA66 and PPA, as well as much better abrasion resistance and lower friction at elevated temperatures. Stanyl TW341 is a V2 UL-rated, non-reinforced high-heat polyamide that offers excellent wear and friction properties. Arnite® PBT TV4 260 S is approved for the iron skirt.

### Products

Stanyl® TW341  
PA46

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.