

Shifter fork wear pad

Automotive | Drivetrain | Transmission

Print Date: 2024-08-30

Benefits

- The shifter fork wear pad is mounted on the gear shifter fork and transfers a shifting force to the rotating sleeve during gear shift. Two components are required per fork to operate. Stanyl® TW371 has a max PV value of 40–42Mpa–cm/s. However, this application calls for a material with PV capability of 450 MPa–cm/s or higher. Because of the continuous lubrication available around the application it is able to withstand this. Lubrication carries out the heat generated in friction and helps the plastic component to extend its life.



Details

Wear life is better than brass components; Commercially 40% to 50% better than Brass alloys; Plastic wear particles do not harm bearings and other gearbox; Stanyl® TW371 is capable of withstanding high PV values

Products

Stanyl® TW371
(PA46+PTFE)

Speciality products

Stanyl®



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.