

# Shifter fork wear pad

Automotive / Drivetrain / Transmission

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## 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®



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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.

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