

Self-lubricating highly abrasion-resistant nylon for higher-speed applications

Shape	Sheet
Color	color_lgre
Temperature Range	-30 and 90 °C
tbl_temp_melting	216 °C
Density	1150 kg/m3
Hardness	80 Rockwell M
Elongation at break	20 %
Tensile strength	75 N/mm2
Flame Resistance (UL 94)	HB

Material information

Molded self-lubricating nylon with excellent friction behavior, superior wear resistance and excellent pressure speeds (up to 5 times higher than conventional molded nylons).

Usage examples

Suitable for higher speeds and, for example, as wear pads or bearing (holders).

Measurement tolerance 2768-mK

Item Overview

Item Code	Item Name	Width (mm)	Length (mm)
65900100	PA Nylatron NSM 10 mm		
65900120	PA Nylatron NSM 12 mm		
65900160	PA Nylatron NSM 16 mm		
65900200	PA Nylatron NSM 20 mm		
65900250	PA Nylatron NSM 25 mm		
65900300	PA Nylatron NSM 30 mm		
65900350	PA Nylatron NSM 35 mm		
65900400	PA Nylatron NSM 40 mm		
65900500	PA Nylatron NSM 50 mm		
65900600	PA Nylatron NSM 60 mm		
65900700	PA Nylatron NSM 70 mm		
65900800	PA Nylatron NSM 80 mm		
65900900	PA Nylatron NSM 90 mm		
65901000	PA Nylatron NSM 100 mm		

Water absorption

The extent to which the product absorbs water when tested for 24 hours in water at 23 degrees in accordance with ISO 63.

Immersion Saturation

0,300 % 7 %



We provide product information as known by us with great care. We cannot accept any liability for errors and/or inaccuracies and/or incompleteness. Please note that our products are intended for professional use only. For high impact applications and/or combinations of limit values we always recommend to have the properties specific to that situation verified by us. If there are multiple specifications for a product we will use the standard of 2mm or the closest specification.

