

Superior low friction makes HPV suitable for slide strips with high demands

Shape	Sheet
Color	Blue
Temperature Range	-200 and 80 °C
<u>tbl temp melting</u>	135 °C
Density	950 kg/m3
Hardness	60 Shore D
Elongation at break	50 %
Tensile strength	20 N/mm2
Flame Resistance (UL 94)	HB

Material information

Tivar HPV has its own dry lubricant, it can be used in environments where high demands are placed on the material. Think of high speed, high friction and high temperatures. Also, this material has a Food-grade from the FDA.

Usage examples

This material lends itself perfectly to use for rollers, accompanying strips and chain guides.

Measurement tolerance 2768-mK

FDA

USA Food Grade under FDA

Item Overview

Item Code	Item Name	Width (mm)	Length (mm)
66900200	PE-UHMW Tivar HPV blauw 20 mm		
66900300	PE-UHMW Tivar HPV blauw 30 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
0,100 %	0,100 %

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.

