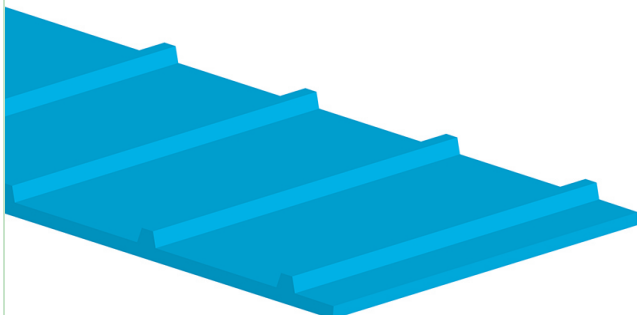


## ProDrive F-S 30/50 GS LB

### COMPOSITION



**PRODRIVE**

Description Monolithic belt with positive drive

Material Polyurethane (TPU)

Thickness 3.00 mm 0.12 in.

Weight 5.80 kg/m<sup>2</sup> 1.18 lbs./sq.ft

Surface pattern Glossy

Colour Light blue

Coefficient of friction HF

### TECHNICAL SPECIFICATIONS

Elongation at 1% 4 N/mm 23 lbs./in.

Pitch 50 ± 0.4 mm 1.97 ± 0.16 in.

Temperature resistance <sup>(2)</sup> min. -5 °C 23 °F  
max. +80 °C 176 °F

<sup>(1)</sup> Use of the belt with limit values may reduce its life

Max. production width 1200 mm 47 in.

Minimum roller diameter:

■ Bending roller 130 mm 5.1 in.

■ Counter-bending roller 180 mm 7.1 in.

Coefficient of friction:

■ Stainless steel - dry/wet 0.50/0.42 [-]

■ UHMW<sup>(2)</sup> - dry/wet 0.42/0.35 [-]

<sup>(2)</sup> UHMW = Ultra High Molecular Weight

### FEATURES

Humidity influence	no
Suitable to metal detector	yes
Permanent antistatic dynamically (UNI EN ISO 21179)	no
Static conductivity (UNI EN ISO 284)	no
Conveying on plastic strips UHMW <sup>(2)</sup>	yes
Conveying on rollers	yes
Troughed conveying	no
Swan neck conveying	yes
Inclined conveying	no
Accumulators belts	no
Curved conveyor	no
Chemical resistances <a href="#">link</a>	5

### COMPLIANCE

REACH EC 1907/2006 Regulation and Amendments  
EC 1935/2004 Regulation and Amendments  
EC 2023/2006 Regulation and Amendments  
EU 10/2011, 2023/1442 Regulation and Amendments  
FDA (Food and Drug Administration)



### SUITABLE FOR

Food: meat and fish processing  
Food: seafood processing  
Food: cheese processing  
Food: bakery  
Food: sweet and salty snacks  
Fruits and vegetables

### NOTES

PRODUCT CODE NA1810

Last Update: 24-09-2024

#### DISCLAIMER

The information contained in this document describes the features of the CHIORINO product as tested in a laboratory environment at a temperature of +23 degrees °C at 50% relative humidity. It does not necessarily reflect the conditions of industrial use and it does not guarantee the product to be suitable for certain applications. The client remains liable for the proper selection and correct use of the CHIORINO product. CHIORINO cannot be held responsible should damages arise from the use of its products. Necessary alterations to this data can be made without prior notice.