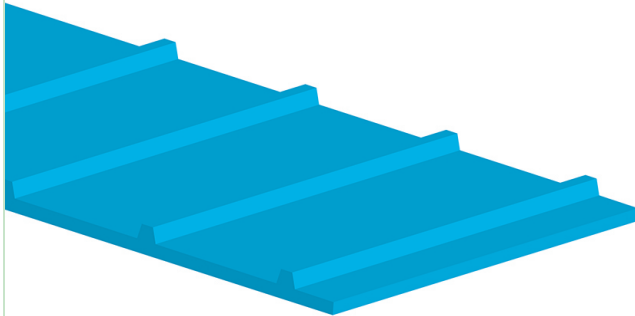


ProDrive F-S 30/50 GS LB

COMPOSITION



PRODRIVE

Description Monolithic belt with positive drive

Material Polyurethane (TPU)

Thickness 3.00 mm 0.12 in.

Weight 5.80 kg/m² 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 ⁽²⁾ min. -5 °C 23 °F
max. +80 °C 176 °F

⁽¹⁾ 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⁽²⁾ - dry/wet 0.42/0.35 [-]

⁽²⁾ 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⁽²⁾ yes

Conveying on rollers yes

Troughed conveying no

Swan neck conveying yes

Inclined conveying no

Accumulators belts no

Curved conveyor no

Chemical resistances [link](#) 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.