

siegling extremultus

conveyor and processing belts

Product Data Sheet

UU 40A-9 GL green

Order information

| Article number | 822170 |
|---|-----------------|
| Standard delivery width | 12 mm / 0.47 in |
| Maximal delivery width (without longitudinal seam) on request | 12 mm / 0.47 in |

Construction

| Surface material top face | Polyurethane |
|----------------------------|--------------|
| Surface pattern | Smooth |
| Color | Green |
| Surface material underside | Polyurethane |
| Surface pattern | Smooth |
| Color | Green |

Technical data

| Total thickness | 0.9 mm ± 0.3 0.035 in ± 0.012 |
|--|----------------------------------|
| Weight | 1.05 kg/m² 0.215 lbs/ft² |
| Recommended Elongation at fitting min. | 0.2 % |
| Recommended Elongation at fitting max. | 1 % |
| Friction coefficient of top face against steel panel according to internal test instruction | 1.5 |
| Friction coefficient of underside against steel panel according to internal test instruction | 1.5 |
| Permissible operating temperature | -20/50 °C -4/122 °F |





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Properties

| Troughable | No |
|---------------------------------------|-----|
| Suitable for accumulation | No |
| Easy cleaning | Yes |
| Not susceptible to shocks | No |
| Not sensitive to climatic fluctuation | Yes |

Electrostatic properties

| Antistatic | Belt material with an electrically conductive |
|------------|--|
| | antistatic agent. Volume resistance (RDi) in |
| | longitudinal direction parallel to plane of belt |
| | < 3 x 10° Ω. Measurement according DIN EN |
| | ISO 21178. |

Fabrication

| Profiles on top face | No |
|-----------------------|----|
| Profiles on underside | No |

Remarks

| ► Roll material only, special application without splice. | | | |
|---|---|--|--|
| Chemical resistance | U | | |

The physical data in this data sheet is approximate, can alter depending on production environments. The belts should be stored under normal ambient conditions climate (23 °C, 50 % humidity) as per DIN EN ISO 291. Fluctuations in climate can cause variations. See our brochure "Compendium Flat Belts" no. 333 which shows the types of belts that can be supplied and the manufacturing tolerances. Customised types require written confirmation.

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