

## Technical data sheet

Article number:  
550-31401

RO202REF



<b>Product Group</b>	Self-laminating labels, manual marking
<b>Product Family</b>	RiteOn, refill pack, material 1401 for dispenser
<b>Material</b>	Type 1401, Vinyl (1401)
<b>Colour</b>	Orange (OG), Transparent (CL)
<b>Adhesive</b>	Acrylic
<b>Adhesive strength</b>	Stainless steel: 605-814 N/m (PSTC 1), Acrylates: 825-1036 N/m (PSTC 1), Polypropylene: 130-480 N/m (PSTC 1)
<b>Application Method</b>	The functionality and durability of the labels can be negatively affected if improperly processed or applied. All surfaces to be bonded must be clean, dry as well as free from dust and grease. Avoid touching the adhesive surface of the label as this could impair the application performance.
<b>Bundle Ø max.</b>	12.10 mm
<b>Bundle Ø min.</b>	6.10 mm
<b>Chem. Material Properties</b>	Resistant to water, oil and many solvents.
<b>Curing Temperature</b>	from +10 °C
<b>Height (H)</b>	12.70 mm
<b>Height (H2)</b>	50.80 mm
<b>Initial tack [Test method]</b>	110 g/cm <sup>2</sup> [ASTM D2979-71]
<b>Labels per Row</b>	1 pc.
<b>Material Durability</b>	2 years external weathering (central European climate)
<b>Operating Temperature</b>	-40 °C to +80 °C
<b>Package Content packed in</b>	reel
<b>Pack Cont.</b>	150 pcs.
<b>Peel strength [Test method]</b>	550 N/m [PSTC 7]
<b>Print Method</b>	manual marking
<b>Shear strength [Test method]</b>	120 h [FINAT FTM 7]
<b>Storage conditions</b>	50% relative humidity., The storage in the original packaging is recommended., Please avoid warehousing under impacts such as high humidity, heat and coldness.
<b>Thickness of Adhesive (TA) nom.</b>	27.5 µm

Thickness of Foil [Test method]	80 µm [ASTM D3652-83]
Width of Liner (WL)	19.05 mm
Width (W)	19.05 mm

