

Technical data sheet

Article number:
590-00166

QNPRUEYPH



Product Group	RiteOn inspection labels, manual marking
Product Family	RiteOn, material 103 for RiteOn dispenser
Material	Type 103, Vinyl, coloured (103)
Colour	Yellow (YE)
Adhesive	Acrylic
Adhesive strength	Stainless steel: 920-980 N/m (ASTM D903), Acrylates: 1390-1490 N/m (ASTM D903), Polypropylene: 545-610 N/m (ASTM D903), Glass: 1300-1380 N/m (ASTM D903)
Application Method	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.
Chem. Material Properties	Resistant to water, oils, most solvents and seawater
Curing Temperature	from 0 °C
Height (H)	38.00 mm
Initial tack [Test method]	610 g/cm ² [ASTM D2979-71]
Labels per Row	1 pc.
Operating Temperature	-40 °C to +80 °C
Package Content packed in	reel
Pack Cont.	100 pcs.
Print Method	manual marking
Shear strength [Test method]	5 h [ASTM D3654]
Storage conditions	50% relative humidity., The storage in the original packaging is recommended., Please avoid warehousing under impacts such as high humidity, heat and coldness.
Thickness of Adhesive (TA) nom.	21.5 µm
Thickness of Foil [Test method]	83 µm [ASTM D3652-83]
Width of Liner (WL)	16.00 mm
Width (W)	16.00 mm

RoHS