sumitag™

the global cable identification system

RPL Raised Panel Label
Adhesive Backed Panel Labels

Standards:

- BS 3G198, Part 2, Type 7

Product Overview:

RPL (Raised Panel) Labels are innovative labels specifically designed to replace engraved and plotted plates for the identification of electrical components, electrical cabinets, push button, patch panels, etc. RPL labels save time and money by allowing you to print name plates exactly when you want them rather than having to order pre-printed name plates and holding stock. This process is at least 7 to 10 times faster than engraving and delivers up to 50 percent cost reduction.

Product Features:

- Abrasion resistant.

- Excellent UV resistance on printed image.

- High tack adhesive, suitable for uneven surfaces.

- Easier to make and more cost effective than metal plates.

- Good resistance against alcohol and diesel oils.

- Glossy topcoat for professional appearance.

- RoHS compliant.

- Colors—white, yellow and silver as standard.

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Technical Specifications:

Property	Value
High Service Temp.	1000 hrs at 100°C. No visual effect
Low Service Temp.	1000 hrs at –20°C. No visual effect
Humidity Resistance	1000 hrs at 37°C, 95% R.H.
UV Light Resistance	1000 hrs in UV chamber. No visual effect
Weatherability	1000 hrs in QUV (ASTM-G53)
	No visual effect
Abrasion Resistance	Taber Abrasion Tester CS10+500g load
	180 cycles minimum (RAPRA tested)
Peel Strength	20 mins dwell, 35N/100mm (32oz/ inch)
Stainless Steel	20 mins dwell, 96N/100mm (87.5oz/inch)
Smooth ABS	20 mins dwell, 120N/100mm (109oz/inch)
Powdercoated Surface	20 mins dwell, 142N/100mm (130oz/inch)

Additional Information:

Recommended Printer & Ribbon:

Sumitag™ Printer	STP-300 SS
Ribbon	SM3 Super Ribbon

Other:

Recommended Application Temperature 18°C to 35°C

Operating Temp. Foam: -40°C to 100°C

Operating Temp. Polyester Film: -40°C to 150°C

Storage Temp: 10º C to 25 º C.

Storage Relative Humidity: 45-55%

Use within 2 years of Date of Manufacture

Order Information:

Label Size	Color	Markers Per Roll	Order Code
1" x 3/8"	Y-W-S	2,500	RPL-1-3/8-Y
1" x 1/2"	Y-W-S	2,500	RPL-1-1/2-Y
1" x 3/4"	Y-W-S	1,500	RPL-1-3/4-Y
1-3/8" x 3/4"	Y-W-S	1,250	RPL-1-3/8-3/4-Y
1-3/4" x 1/2"	Y-W-S	1,500	RPL-1-3/4-1/2-Y
1-3/4" x 3/4"	Y-W-S	1,250	RPL-1-3/4-3/4-Y
2-3/8" x 1-3/16"	Y-W-S	750	RPL-2-3/8-1-3/16-Y
2-3/4" x 3/4"	Y-W-S	1,200	RPL-2-3/4-3/4-Y
2-3/4" x 6"	Y-W-S	200	RPL-2-3/4-6-Y
3-1/8" x 2-3/16"	Y-W-S	500	RPL-3-1/8-2-3/16-Y
3-1/2" x 1-3/4"	Y-W-S	500	RPL-3-1/2 x 1-3/4-Y
4" x 1-3/16"	Y-W-S	500	RPL-4-1-3/16-Y
4" x 2"	Y-W-S	500	RPL-4-2-Y
4" x 3.5"	Y-W-S	400	RPL-4-3-1/2-Y
4" x 5.5"	Y-W-S	200	RPL-4-5-1/2-Y

Color Code - Y = Yellow, W = White, S = Silver