



Introducing PR115 Silver or White 50µ Polyester Rating Label

TE Connectivity's (TE) new PR115 50µ polyester rating label is a UL approved, custom design, self-adhesive label in satin silver or gloss white for industrial environments, solar and automotive applications with no direct UV exposure. Customers use the label to identify motors, engine starters of electric vehicles, relays, hydraulic pumps and electrical installations as well as solar panels. The label is also suitable for automatic dispense and therefore adds to the efficiency of automated assembly and production processes, e.g. of solar modules.

KEY FEATURES

- UL approved (UL969-PGJ12)
- Can be applied on a larger range of substrates including acrylic paint, aluminum and epoxy paint
- Pre-printed and blank solutions available
- Customized pre-printed design available: letterpress, screen printing or flexographic
- Design & shape customization (color, logo, size)
- Mechanical anti-counterfeit through perforation and cutting
- Anti-counterfeit: UV reactive blue light

APPLICATIONS

- Industrial
- Solar
- Automotive
- Electric vehicles
- Suitable for automatic dispense

The PR115 50µ polyester rating label offers customers good value for money. It is competitively priced, as customers do not have to pay for features they might not need. The label's security features show abuse by a combination of mechanical anti-counterfeit through perforation and cutting as well as UV reactive blue light.

MATERIALS

Satin silver or white gloss 50µ polyester with a permanent 20µ acrylic adhesive

STANDARDS AND SPECIFICATIONS

- Satin silver polyester: UL969, category PGJ12, file MH29684, model design TEI4
- Gloss white polyester: UL969, category PGJ12 via TEOU2, file E320505
- RoHS compliant, EU Directive 2002/95/EC
- REACH compliant, EU Directive 1907/2006/EC

PRINT TECHNOLOGY

Suitable for thermal transfer (ink lists available upon request) with these printers:

TE Printer	Part number	Associated ribbons
600 dpi TE3124 marker sleeve and label printer	TE3124- PRINTER- CC9352-000	<ul style="list-style-type: none"> • 1330-0607, part number 742412-000 • TTB-1145C/360AQ529, part number 4-1768049-0
200dpi T200 thermal transfer label printer	T200-LABEL- PRINTER- ED8415-000	<ul style="list-style-type: none"> • 1330-0607-T200, part number E45478-000 • 1330-TTB-T200, part number 1-1768384-8

PRODUCT OFFERING

Part number	Description
3-1768385-8	LBF-TY12161A-PR115

SAMPLES NOW AVAILABLE

te.com/products/identification-labeling



TECHNICAL DATA SHEET

- TTDS-243
- For download, please visit te.com

SAMPLE KITS

Silver: LBF-KIT-PR115-SILVER

- Part number: 6-1768385-1
- Quantity per roll: 250 labels

White: LBF-KIT-PR115-WHITE

- Part number: 6-1768385-2
- Quantity per roll: 250 labels

PACKAGING SIZE

- Quantity per roll: 1000 labels
- Inside or outside wound
- 40 mm or 76 mm core diameter
- Unit or sheet possible
- Back split possible for liner

STORAGE STABILITY

2 years at +21°C (+70°F) and 50% RH in original packaging

TEMPERATURE

- Service: -40°C to +150°C
- Application: +10°C (minimum)
- Note: Minimum and maximum temperature also depends on substrate to which label is applied

SAMPLES NOW AVAILABLE

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