

RPX Raised Panel Label Extended Fire Safety



Standards:

- EN45545 (HL1, HL2 & HL3)
- LUL 1-085
- LUL 2-01001-002 (E1042A6)
- BS6853 Cat. 1a
- BS 4G198, Part 3, Type 15
- DEF STAN 59-97, Type 8

Product Overview:

The SumitagTM RPX Raised Panel Label is specifically designed for the marking of instrument panels, control panels, electrical cabinets and racks. They are made from zero halogen, low toxicity, self extinguishing radiation cross-linked UV stabilized polyolefin sheet using OSNH grade material. It is mostly used for mass transit and underground applications where human life is critical as it features extended fire safety standard properties. The Raised Panel Labels are supplied on rolls for thermal transfer printing, which means production, storage and picking is easy and convenient. The adhesive is crosslinked and contains no Halogen or Sulphur and no nitrogen used in radical initiators.

Product Features:

- Flame retardant, self extinguishing
- Low smoke, zero halogen
- UV stable
- Very good adhesion
- Good ageing resistance
- Extensive resistance to chemicals
- Colors—white, yellow and silver as standard.

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Technical Specifications:

Property	Value
Temperature Range	-40° C to +105° C (175° C for short periods)
Flammability	Self-extinguishing
Toxicity Index (D Stan.)	0.938
Smoke Index (D Stan.)	5.6
Oxygen (D Stan.)	>31
Tensile Strength	7.0 MPa
Elongation at Break	200%
Chemical Resistance	G198/DS 59-97 Fair

Additional Information:

Recommended Printer & Ribbon:

Sumitag™ Printer STP-300 SS
Ribbon SM3 Super Ribbon

Other:

Recommended Application Temperature 18°C to 35°C
Storage Temp: 10° C to 25 ° C.
Storage Relative Humidity: 50-70%
Storage stability is 1 year of delivery

Order Information:

Label Size	Color	Markers Per Roll	Order Code
1.75" x 5/8"	Y-W-S	250	RPX-1-5/8-Y
2.75" x 3/4"	Y-W-S	250	RPX-2.75-3/4-Y
3.5" x 1.75"	Y-W-S	250	RPX-3.5-1-3/4-Y