EPF Enhanced Panel Label
Low Fire Hazard

Robust Adhesive Backed Panel Labels

EPF Enhanced Panel Label are 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 stabilised polyolefin sheet using OSNH grade material. Designed for use in mass transit and underground applications where human life is critical they feature extended fire safety standard properties. The adhesive is cross-linked and contains no halogen, sulphur or nitrogen.

INFORMATION

+ Good resistance to scratching, smearing and rubbing
+ Excellent UV resistance on printed image
+ High tack adhesive, suitable for uneven surfaces
+ Good resistance to alcohols and diesel oils
+ Glossy topcoat for a smart and professional look
+ RoHS and REACH Compliant

+ Flame Retardant
+ Low Smoke, Zero Halogen
+ Self Extinguishing
+ London Underground Approved
+ Print Quality to Mil. Spec. Standards
+ Certified and issue to LUL-1-085

SPECIFICATIONS

Material
Modified acrylic.
Thickness approximately 0.2mm.

Temperature range
Recommended Application Temperature 18°C to 35°C
Operating Temp. -40°C to 105°C (175°C short periods)

Print
thermal transfer

Print performance
Adherence: NF F16-101
Fluid Resistance: NF F 16-1-1

Colours
yellow, white

Certified and issued to:
LUL 1-085
LUL 2-01001-002 (E1042A6)
BS 4G198, Part 3, Type 15
DEF STAN 59-97, Type 8
BS6853 Cat. 1a

PROPERTY	VALUE
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
Shear strength	On steel according to DIN EN 1943 edition 1996, at 23C +/- 2°C 60 N/625mm2
Peel Strength	On steel according to DIN EN 1943 edition 1996, at 23C +/- 2°C 35 N/25mm2

PRODUCT RANGE

TYPE	HEIGHT	LENGTH	PACK QUANTITY
EPF045015LR*	45 mm	15 mm	250
EPF069019LR*	69 mm	19 mm	250
EPF090045LR*	90 mm	45 mm	250
EPF100050LR*	100 mm	50 mm	250

*= Colour (4=Yellow, 9=White)

Recommended Ribbon: 2020 series