Rigid Plate Longlite Class B+ ISO 17398

Technical Data Sheet

The rigid PVC-plates comply with DIN 67510 and consist of three layers:

- Top layer — Highly transparent PVC top layer, UV stabilized, printable e.g. silk-screen printing, digital printing
- Intermediate layer — PVC foil with long-lasting photoluminescent pigments
- Carrier layer — White PVC carrier layer
- Dimensions: — 1m x 1.2 m, app.1.2 mm thick

The luminous values comply at least with ISO 17398 / PSPA Class B !

Properties	Requirements	Examination as per
Photoluminescent Density	50 / 7 - 800-W-K	DIN 67510 part1
Fire resistance Inflammability	class K1 class B2	DIN S 3438-3 DIN 4102
Resistance to aging	mark 3 as per EN ISO 105-A02	500 h at 35°C DIN 53387-1-D-X
Resistance to salt spray droplets	no visible changes	120 h as to DIN 50021-SS
Resistance to Chemical influence	no visible changes	DIN 74069
Resistance to cleaning	no visible changes	DIN 30646 Test liquid L

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