

PRODUCT DATA SHEET

| Lumitac Luminescent PVC Film | | LUMI500 | | |
|--|--|-------------------|------------------|-------------------|
| Description | Lumitac Luminescent self adhesive PVC films is a unique film where 'glow in the dark' properties are required. Suitable for digital printing with most platforms or screen printing with solvent & UV inks. Lumitac face film absorbs UV energy and then re emits this in darker environments. Can be purchased in lineal metre lengths. | | | |
| IMPORTANT NOTE | Lumitac is primarily made as a film for internal applications and carries relatively short light fastness properties | | | |
| Product details | Roll Size: 500mm x 30m | | | |
| Breaking Strength | Warp = exceeds 23kgF Weft = exceeds 25kgF | | | |
| Phosphorescent Brightness | JIS Z 9107 7.11 Test for phosphorescent brightness. Keep test piece in dark room with no light for more than 3 hours. Expose to D65 light at 200lx intensity of illumination for 20 minutes and measure brightness after 5, 10, 20, 30, 60 minutes. | | | |
| Brightness | Elapsed minutes | Brightness | Set Value | JIS Z 9107 |
| | 5 | 435.0 | | Over 110 |
| | 10 | 239.0 | | Over 50 |
| | 20 | 123.0 | 72 | Over 24 |
| | 30 | 80.6 | | |
| | 60 | 38.0 | | Over 7 |
| Applications | Evacuation exit signs Evacuation direction signs | | | |
| Floor | If Lumitac is used on a floor application it must carry a suitable non-slip overlamine and meet all standards and specifications. | | | |
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