

PermaRoute® data sheet

| Subject | Result | Test method |
|--------------------------------|------------------|-------------------------------|
| Top laminate | 0.55mm clear PVC | N/A |
| Bottom carrier | 0.15mm PVC | N/A |
| Total thickness, with adhesive | 0.9398 mm | N/A |
| Adhesion type | Solvent acrylic | N/A |
| Tack loop (kg/25.4mm) | 6.00 | PSTC-16 |
| Cohesion (hrs/25°C) | 24↑ | ASTM-7 |
| Adhesion to steel (kg/25.4mm) | 6.00 | PSTC-1 |
| Temperature range | -30°C to +70°C | See notes below |
| EN 13501/DIN 11925 | Pass | Exova certificate 2012-1552-1 |

The independent test laboratory at Adhesive Technical Services Ltd performed the temperature test, England.

| | Dry surface test result | Wet surface test result |
|----------|-------------------------|-------------------------|
| Pendulum | 102 | 24 |
| DIN51130 | R10 | |

The above tests were conducted in accordance with Pendulum, the tests were conducted at a recognised independent friction testing laboratory, and copy certificates are available on request.

LRV Test Results

| Material/Colour | Av. LRV | Range |
|-----------------------------|----------------|--------------|
| H6903R (Red) | 16.47 | 1.18 |
| H6903O (Orange) | 26.65 | 2.38 |
| H6903Y (Yellow) | 43.34 | 1.33 |
| H6903F (Fluorescent Yellow) | 58.13 | 2.29 |
| H6903V (Green) | 26.83 | 1.96 |
| H6903B (Blue) | 18.57 | 1.53 |
| H6903J (Dark blue) | 6.93 | 0.5 |
| H6903W (White) | 61.76 | 4.1 |
| H6903N (Black) | 3.57 | 1.86 |
| H6903D (Black) | 4.4 | 0 |
| H6903D (Yellow) | 48.9 | 0 |
| H6903A (Red) | 21.1 | 1.4 |
| H6903A (White) | 66.4 | 0 |
| H6903P (Orange) | 23.1 | 2.2 |
| H6903P (Black) | 4.8 | 1.1 |
| H6903H (Green) | 14.2 | 2.42 |
| H6903H (White) | 54.41 | 3.52 |
| H6903E (Black) | 3.82 | 1.37 |
| H6903E (White) | 55.46 | 2.17 |

The test procedure follows Lucideon In House Test Method WW22, and complies with the requirements of BS.8493:2008+A1:2010.

All the above data is for reference only.

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