

Roadcraft Safety Products Ltd

Road Marking Products Technical Data Sheet

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| Product Name | HOTLINE |
| Product Grade | HOTLINE Euro reflective |
| Description | Hot Applied Road Marking Materials |
| Application Method | Gas torch (Dutch Burner). |
| Application Conditions | Application Temperature 170 to 190 °c Maximum Safe Heating Temperature 230 °C |

| Parameter Before Heat Stability | Typical Results | BS EN 1871: 2000 Requirements |
|--|---------------------------|---|
| Luminance Factor (δL) | LF 4 | Relevant Class as given in Table 5 |
| Chromaticity Co-ordinates | χ 3212 γ 3403 | Relevant Class as given in Table 2 |
| Softening Point (°C) | 83 | Relevant Class as given in Table 6 |
| Parameter After Heat Stability | Typical Results | BS EN 1871: 2000 Requirements |
| Luminance Factor (δL) | LF 4 | Maximum difference of 0.10 on all Classes as given in Table 5 |
| Chromaticity Co-ordinates | χ 3224 γ 3412 | Relevant Class as given in Table 2 |
| Softening Point (°C) | 81 | Maximum difference of ! 10°C on all Classes as given in Table 6 |

| Parameter | Typical Results | ** EN 1436 : 2000 Requirements |
|---|------------------------|---------------------------------------|
| Skidding Resistance | S1 | Relevant Class as in Table 7 |
| Retroreflectivity (mcd.m ⁻² .lx ⁻¹) | 80/100 | Relevant Class as in Table 2 |
| Density (g/cm ²) | 1.9 – 2.1 | |
| Flash Point (°C) | μ 250 °C | |

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| Additional Information | |
| Specification Compliance | BSEN 1871 BSEN 1436 |