

TECHNICAL DATA SHEET

Road Marking Products Technical Data Sheet

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	

Additional Information	
Specification Compliance	BSEN 1871 BSEN 1436