

# TECHLINE

## THERMOPLASTIC ROAD MARKING MATERIALS

Techline is a range of advanced thermoplastic road marking products manufactured and Kitemark licensed to BS EN 1871:2000 and are designed to meet the requirements of BS EN 1436:2007.

Techline is available in reflective and non reflective grades in white and yellow. The products are used for screed or extrusion applications, giving high durable fast application with quick cooling minimising traffic disruption.

### BENEFITS AND FEATURES:

- Certified to current BS EN standards
- Highly durable
- Various colours available
- Ease of application



### SURFACE PREPARATION:

Ensure that the road surface is dry and free from dust, dirt, grease, salt and other contaminants. The road surface temperature must be above 5°C. Be aware that road markings applied to new or abnormally hot bituminous surfaces can become discoloured or obliterated by the transfer of surface bitumen by vehicle tyres.

### IMPORTANT NOTES:

Storage and handling: Packed in 25kg polyethylene low melt bags, shelf life approx. 12 months, protect from sub-zero temperatures. Achievable retro reflectivity is fully dependent on the application method, colour, surface, applied materials and conditions of application.

A greater initial skid resistance can be achieved by the use of a special drop on bead, aggregate or grain mixture.



### PHYSICAL PROPERTIES

Form	Thermoplastic
Colour	Various
Specific Gravity	2.0
Softening Point	>80°C (SP2)
Retro Reflectivity	White >150 Mcl/Lux (R3) Yellow n/a (R0)
Typical Skid Resistance	White >55 (S3) Yellow >45 (S1)
Application Temp. Range	170 - 200°C
Max. Safe Handling Temp.	230°C
Luminance Class	White >0.8 (LF6) Yellow >0.4 (LF1)
Coverage Rate	White 100 - 250 m2/t Yellow 140 - 200 m2/t

**Disclaimer:** All products should be used in accordance with the manufacturer's instructions. No responsibility can be taken by the manufacturer where conditions of use are beyond our control. Materials are sold only on the basis of conforming to specification, but without warranty expressed or implied in law or in fact of merchantability or fitness for a particular purpose and upon the condition that purchasers make their own tests to determine the suitability of such products for their particular purpose.  
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**Speak to our experts, contact us today**

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