

# TLM 05 THERMOPLASTIC LINE MARKING



Larsen Highways TLM 05 Thermoplastic Line Marking offers a convenient & cost effective solution for the reinstatement of lines. Ideally suited for the professional contractor, TLM05 is easily applied with one operator & one gas burner.

TLM 05 has a combination of durability, antiskid, reflectivity & conformity to all relevant standards.

SIMPLE TO USE
ASPHALT OR CONCRETE SURFACES
LASTS 10 TIMES LONGER THAN PAINT
HIGH SKID RESISITANCE





# **TECHNICAL DATA SHEET**

# **TECHNICAL INFORMATION**

| PRODUCT INFORMATION   |  |
|-----------------------|--|
| FORM                  | Roll - Thermoplastic Line  |
| HAZARD INFORMATION:   | Vapours or smoke from TLM 05 must not be inhaled as over exposure could cause an allergic respiratory reaction. Avoid contact with hot product, in case of contact with skin or eyes immediately soak / wash with water, do not remove product & seek medical advice - consult Safety Datasheet before use |
| CLEANING:             | Clean tools equipment etc. using white spirit or similar.  Mechanical means are necessary when the product has set.  |
| PACKAGING:            | 5M Long x 100mm wide rolls. 10 rolls per box   |
| STORAGE INSTRUCTIONS: | Store in a dry place with temperatures above 2°C and below 32°C. It is recommended tape is stored at room temperature overnight before use.  |
| SHELF LIFE:           | 6 months   |
| AGGREGATE PSV Value:  | >55  |
| REFLECTIVITY:         | >150 mcd/m2 lx   |
| APPLICATION TEMP:     | 200 - 230°C  |
| DRYING TIME:          | 10 minutes at 20°C max   |
| STANDARDS:            | Chapter 11 in the Specification for Reinstatement of Openings in Highways. European standard BS EN 1423. Glass Beads & Anti-Skid Aggregates. BS EN 1871 – Road Marking Materials, Physical Properties. BS EN 1436 – Road Marking Performance.  |



## **TECHNICAL DATA SHEET**

### **DIRECTIONS FOR USE**

### Preparation

Always ensure the area to receive TLM 05 is dry, clean, and free from oil or chemicals. Mark the area to ensure correct positioning. In cold weather it is recommended tape is stored at room temperature overnight before use.

### **Application**

Pre-heat the area with gas burner to remove any moisture.

Place TLM 05 on the road surface (prime concrete surfaces with Larsen Highways TPR 25 before application).

Heat TLM 05 using a gas burner being careful not to overheat an area which may cause discolouration.

Allow to cool and harden sufficiently before opening to traffic.

### **Precautions**

DO NOT use TLM 05 when it is raining or snowing. Areas treated with salt or any other de-icing substance must be washed & then dried prior to application, TLM 05 will not bond to these substances.