

ENNIS PROFILE THERMOPLASTIC YELLOW

Product Specification

Product Code: TPR2

Ennis Profile Thermoplastic Yellow is a long life roadmarking material manufactured to conform to RTA 3357, AS 4049.2 and BS 3262: Part 1: 1989 standards. It is formulated with the distinct property which allows the material, when correctly applied, the capability to form raised ribs / blocks. These raised rib / block formations provide the safety feature of providing an audio-tactile warning to drivers straying out of their lane.

Physical Characteristics

Colour	: yellow
Luminance	: 50 minimum
Softening Point (°C)	: 100 minimum
% Loss (L/F)	: 5 maximum
Skid Resistance (BPN)	: 55 minimum
Flow Resistance (%)	: 2 maximum
Gradation of mineral content (RTA T855)	: pass
Glass Beads Content (%w/w)	: 20 minimum
Abrasion Resistance (g/100rev)	: 0.6g maximum
Flash Point (°C)	: 230°C minimum
Density (g/cm ³)	: 1.9 – 2.0

Application

Application of *Ennis Profile Thermoplastic Yellow* requires the skills of trained personnel and specialised equipment. It is applied by a truck-mounted or self-propelled pressurised vessel or auger fed extruder. The material is heated to an application temperature of 180°C to 200°C with a maximum temperature of 230°C.

Transport

Ennis Profile Thermoplastic Yellow is not classed as dangerous goods by the Australian Code for the Transport of Dangerous Goods by Road or Rail (ADG Code).

Storage

Store under cover in a cool area, protected from moisture. Stock should be rotated and used within 6 months of the date of manufacture.

Additional Information

Please contact Ennis Traffic Safety Solutions Pty Ltd if you require:

- A Material Safety Data Sheet
- Pricing and availability
- Or more specific information on this product or other products in the wide range of products manufactured by Ennis Traffic Safety Solutions specifically for the roadmarking industry.

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