

## ENNIS PROFILE THERMOPLASTIC WHITE

### Product Specification

**Product Code:** TPR1

*Ennis Profile Thermoplastic White* 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	: white
Luminance	: 80 minimum
Softening Point (°C)	: 85 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 <sup>3</sup> )	: 1.9 – 2.0

#### Application

Application of *Ennis Profile Thermoplastic White* 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 White* 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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