

## ENNIS AQUALINE THERMOPLASTIC

### Product Specification

**Product Code:** TAqualine

*Ennis Aqualine Thermoplastic* is a long life roadmarking material manufactured to conform to RTA 3357, AS 4049.2 and BS 3262: Part 1: 1989 standards. *Ennis Aqualine Thermoplastic* uses a patented application technique together with a special slump resistant thermoplastic to create a series of ridges in the profile. This improves the drainage of water and allows the angled face of the ribs to reflect the light back to the motorist more efficiently in wet conditions.

#### Physical Characteristics

Colour	: white
Luminance	: 80 minimum
Softening Point (°C)	: 95 minimum
% Loss (L/F)	: 5 maximum
Skid Resistance (BPN)	: 55 minimum
Flow Resistance (%)	: 10 maximum
Gradation passing 600 microns	: 65 – 95%
Glass Beads Content (%w/w)	: 30 minimum
Abrasion Resistance (g/100rev)	: 0.6g maximum
Flash Point (°C)	: 230°C minimum
Density (g/cm <sup>3</sup> )	: 1.9 – 2.0
Retroreflectivity (mcd/lux/m <sup>2</sup> ) 12 months	: 150

#### Application

Application of *Ennis Aqualine Thermoplastic* 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 Aqualine Thermoplastic* 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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