



GT EXTRUSION THERMOPLASTIC WHITE

Product Specification

Product Code: TEX1

GT Extrusion Thermoplastic White is a long life roadmarking material manufactured to conform to RTA 3357 and AS 4049.2 standards. It is extruded under pressure through a slit of predetermined size, resulting in a line of constant width and thickness.

Physical Characteristics

Colour	: white
Luminance	: 75 minimum
Softening Point (°C)	: 90 minimum
% Loss (L/F)	: 5 maximum
Skid Resistance (BPN)	: 55 minimum
Flow Resistance (%)	: 10 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
Retroreflectivity (mcd/lux/m ²) after 1 year	: 100 minimum

Application

Application of *GT Extrusion 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

GT Extrusion 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 GT Industries 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 GT Industries specifically for the roadmarking industry.

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