



35 Fraser Court, Unit 2
Barrie, Ontario L4N 5J5
1-888-919-8842
info@gentem.ca

Technical Data Sheet

Endurance Granular Thermoplastic

Material type: Hydrocarbon extrude or spray thermoplastic.

Product name: Gentem Endurance Granular Thermoplastic

Product Description:

Gentem Endurance Granular Thermoplastic, in white or yellow, is a hydrocarbon type extruded or spayed-on pavement marking material. This is a lead-free product.

Titanium: 10% Minimum in White

Binder content: 19% minimum

Intermix glass beads: 30 - 40% ASHTO M-247

Impact: > 10.0

White Y value: >75

Yellow Y value: >45

Softening point: 93-121°C., 200-250°F (adjusted according to regional climate conditions)

Yellowness index White: < 0.12

Product has a shelf life of approximately one year from the date of manufacture and is sold by the ton (2,000lbs)
Product is packaged in 50lb heat degradable bags.

Areas of application:

Symbols, legends and lane markings on asphalt or concrete pavement.

HOW TO APPLY:

Product must be melted to an application temperature of 400-425⁰ F (200-220⁰ C), mixed well and applied to pavements in a molten state. Product must not be heated to temperatures greater than 450⁰ F (232⁰ C).

Guarantee and lifetime:

Dependent upon layer thickness and traffic intensity. Application instructions must be adhered to.

Store indoors at temperatures not exceeding 120⁰ F (50⁰ C).