

Product Evaluation

RE: GT2001 White and GT2002 Yellow Preformed (StreetForm)Thermoplastic

PRODUCT INFORMATION

Product Name: <u>GT2001 White and GT2002 Yellow Preformed Thermoplastic (StreetForm Thermoplastic)</u>	Manufacturer: <u>Gentem Inc. Barrie, ON</u>
Website: <u>https://gentem.ca/</u>	Supplier: <u>Gentem Inc. Barrie, ON</u>

VENDOR CLAIMS AND INFORMATION

CLAIMS

StreetForm preformed thermoplastic installs in just minutes, with a minimum of specialized equipment and training. It is safe, low odor and its application results in much less mess and waste compared to alternatives. Since preformed thermoplastics are not wet-applied, they set rapidly, which means that traffic can resume more promptly. And unlike paints, there is no vehicle tracking, should an errant motorist cross a line. StreetForm is designed to take a beating in busy, heavy traffic areas.

DESCRIPTION

GT2001 White and GT2002 Yellow Preformed Thermoplastics are Gentem Endurance Thermoplastics which are also marketed as StreetForm Thermoplastic.

POTENTIAL USAGE

GT2001 White and GT2002 Yellow Preformed Thermoplastic (StreetForm Thermoplastic) can be used for Symbols, legends and lane markings on asphalt or concrete pavement or old thermoplastics.

STANDARDS

AASHTO M249	Specification for White & Yellow Reflective Thermoplastic Striping (Solid Form)
AASHTO 250	Standard Method of Test for Thermoplastic Traffic Line Material
ASTM D6628-23	Standard Specification for Color of Retroreflective Pavement Marking Materials
ASTM E1710-18	Standard Test Method for Measurement of Retroreflective Pavement Marker

ALBERTA TRANSPORTATION AND ECONOMIC CORRIDORS COMMENTS

EXPERIENCE

Transportation and Economic Corridors has no experience with this product.

APPLICABLE STANDARDS

Transportation and Economic Corridors has following specifications related with pavement markings:
 Alberta Transportation Highway Pavement Marking Guide
 Standard Specification for Highway Maintenance 53.22: Permanent Pavement Markings
 Specification for Highway Construction 5.20: Supply of Line Painting and Message Marking Materials
 Alberta Transportation Recommended Practices - Use of Durable Pavement Markings

RECOMMENDATIONS

GT1002 and GT1004 Endurance Alkyd 20 Extruded Thermoplastic be listed as a Potential Product under Transportation and Economic Corridors Products List, Pavement Markings – Durable Plastic Marking – Preformed –_Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

RESTRICTIONS ON USE

Caveat: XXXX

TRIAL PROJECTS

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