

Product Evaluation

RE: Review of OPTATRAC Preformed Thermoplastic

PRODUCT

OPTATRAC Preformed Thermoplastic is a pavement marking product manufactured by Geveko Markings, Inc located in Gainesville, Georgia, USA and distributed in Alberta by ATS Traffic located in Edmonton, AB.

VENDOR CLAIMS AND INFORMATION

CLAIMS

OPTATRAC is a heavy-duty intersection grade preformed thermoplastic pavement marking with high skid resistance and a proven durability on a variety of pavement surfaces. It does not require preheating of the road to a specific temperature. With no specific road or air temperature requirement, the pavement marking season can be extended. It is fast and easy to apply. Application requires only one person and a propane fueled heat gun. Simple mobilization with no specialized equipment or template. It emits no environmentally harmful substances during application or at the time of removal. Website: <https://www.geveko-markings.us>

DESCRIPTION

OPTATRAC Preformed Thermoplastic is an ester modified rosin-based preformed thermoplastic supplied at a thickness of 125 mils (3.15 mm). It is placed on the prepared surface and heat treated with propane torch until all the thermoplastic material melts. OPTATRAC is available in a variety of colors and sizes.

POTENTIAL USAGE

OPTATRAC Preformed Thermoplastic is designed to provide heavy duty intersection grade, durable, retroreflective delineation of roadways, bike paths and intersections.

STANDARDS

AASHTO M249	Specification for White and Yellow Reflective Thermoplastic Striping Material (Solid Form)
AASHTO 250	Standard Method of Test for Thermoplastic Traffic Line Material
ASTM D 4797	Standard Test Methods for Gravimetric Analysis of White and Yellow Thermoplastic Pavement Marking

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE

Alberta Transportation has no experience with this product.

APPLICABLE STANDARDS

The Alberta Transportation specification for Durable Pavement Markings are as follows:
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

RECOMMENDATIONS

OPTATRAC Preformed Thermoplastic be listed as a Trial Product under Alberta Transportation Products List, Pavement Markings – Preformed – Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

RESTRICTIONS ON USE

Caveat:

TRIAL PROJECTS

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