

## Product Evaluation

### RE: Review of OPTAMARK Preformed Thermoplastic

#### **PRODUCT**

OPTAMARK 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**

OPTAMARK is a heavy-duty intersection grade preformed thermoplastic pavement marking with proven durability on a wide 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**

OPTAMARK Preformed Thermoplastic comes in a preformed shape. It is placed on the prepared surface and heat treated with propane torch until all the thermoplastic material melts. OPTAMARK is available in a variety of colors and sizes.

##### **POTENTIAL USAGE**

OPTAMARK 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**

OPTAMARK Preformed Thermoplastic be listed as a Potential 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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