

Product Evaluation

RE: Review of PREMARK Preformed Thermoplastic Pavement Markings

PRODUCT

PREMARK Preformed Thermoplastic Pavement Marking material is manufactured by FLINT Trading Incorporated located in Thomasville, North Carolina and distributed by Roadway Traffic Products located in Edmonton, Alberta.

VENDOR CLAIMS AND INFORMATION

CLAIMS

PREMARK with its high initial and retained retroreflectivity provides enhanced brightness and better visibility throughout its service life. The PREMARK markings intermixed glass beads within the material and its factory applied surface glass beads deliver the visibility of bigger beads and the durability of smaller beads. Product Web link: http://www.tssco.com/premark_pavement_markings.html

DESCRIPTION

PREMARK preformed thermoplastic retroreflective pavement markings are engineered for enhanced visibility, durability and flexibility. PREMARK PLUS is applied at 125 mil thickness to ensure desired service life and cost effectiveness.

POTENTIAL USAGE

PREMARK is specially made for crosswalks, bike paths, handicap markings and other pedestrian uses. PREMARK is available in standard FHWA designs that are compliant with the Manual on Uniform Traffic Control Devices (MUTCD) as well as custom designs for special projects.

STANDARDS

AASHTO M247 – Glass Beads used in Traffic Paints
AASHTO M249 – White and Yellow Reflective Thermoplastic Striping Material

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE

This product was applied to Alberta Infrastructure and Transportation's test deck in June 2007.

APPLICATION STANDARDS

At present Alberta Infrastructure and Transportation does not have a standard for Tape Markings.

RECOMMENDATIONS

PREMARK Preformed Thermoplastic Pavement Marking be listed as a Proven Product under Alberta Infrastructure and Transportation products list, Pavement Markings – Traffic Marking Tape – Proprietary, based on the information provided.

TRIAL PROJECTS

Highway 14 test deck – June 2007
Deerfoot Trail – 16 ave intersection pavement crossing lines – November 2011

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cc New Product Evaluation Committee – Roger Skirrow
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