



# PREFORMED THERMOPLASTIC PAVEMENT MARKINGS



**ENNIS-FLINT**  
The Mark of Traffic Safety®

Linear

Arrows

Symbols

Legends



## PREFORMED THERMOPLASTIC

Ennis-Flint manufactures and supplies a complete line of durable preformed thermoplastic products engineered to provide optimal performance, lasting value, and to extend the life of your pavement marking program.

Manufactured in our ISO 9001:2008 certified facility ensuring consistent thickness and composition to meet specifications, HotTape™ is formulated with the highest quality resin, binder, aggregate, glass bead, and pigment systems. Depending upon regulatory requirements or specific application purposes, HotTape™ is offered with the following options:

### BD = Beaded

Factory-applied surface beads and intermix beads are uniformly distributed at time of manufacturing so that as the marking wears, new beads are exposed

### NB = Non-beaded

No factory-applied surface beads; typically used for reversible arrows where beads are dispersed evenly over surface during field application

### SO = SkidOptics

In addition to intermix beads, SkidOptics is a feature that can be added to any HotTape marking at time of manufacturing to provide enhanced skid resistance while maintaining retroreflective performance. Used for crosswalks, bike symbols, and other markings with pedestrian traffic.

### ROLLS

Because of its flexible characteristics, HotTape™ 90-mil linear material is available in rolls.



Recommended Magnum Heat Torch and Infrared Thermometer



### HOTSPOTS RAISED MARKER ADHESIVE

HotSpots are 5-inch squares of HotTape™ material used for adhering raised pavement markers. Application using a propane heat

torch is the same as other HotTape™ markings on concrete and asphalt. No sealers are required. Simply apply marker to melted HotSpot.



HotSpot colors available: Black, yellow, white, blue

HotTape™ is a *Preheat* type of preformed thermoplastic material

- Preheating the road surface to a certain temperature is required

### BENEFITS OF USING HOTTAPE™

- Provides enhanced durability and visibility to help increase life of pavement marking program
- Pre-cut and ready to use out of the box. Simple application does not require major capital investments in application equipment.
- Supplied in 90- and 125-mil thicknesses. Available in 90-mil rolls.
- Sealer is not required for application on concrete.
- Clean edge appearance; no "alligator" cracking that can occur with hot-applied thermoplastic
- Minimal mobilization costs allows quick response to maintenance projects
- One year shelf life allows broader options for inventory management
- Modifies easily in field with razor knife or heavy duty scissors if required
- Easy to repair if road or utility maintenance requires a portion of the marking to be removed
- Sustainable product with small environmental impact. Recycled materials make up 60% of the product and 29% of the components are rapidly renewable materials, primarily from pine trees. Other natural resources used come from cotton, sunflowers, and soya.

### STANDARD REGULATORY COLORS AVAILABLE





HotTape™ is made for use on public streets, highways, and local roads as well as parking lots and roadways at shopping centers, school campuses, business parks and more.

## SIMPLE APPLICATION METHOD

*Always follow the complete set of application instructions provided with the product.*

Applying HotTape™ is fast, safe and cost-effective with an industrial propane heat torch such as the Magnum Heat Torch and an infrared thermometer. Preheating the pavement to a specified temperature is required prior to application.

### HIGH SKID RESISTANT FOR SAFETY

Specially made for crosswalks, bike paths, and other pedestrian uses, Skid Optics is a unique feature of HotTape™ that ensures skid resistance is maximized.

### VISIBILITY

HotTape™ is pre-beaded and incorporates intermixed glass beads which provide both initial and long-term retroreflectivity. HotTape™ is formulated with the highest quality color pigments resulting in vibrant colors offering superior daytime visibility.

### ENHANCED DURABILITY

HotTape™ is extremely durable and provides excellent long-term performance in critical ADT areas requiring transverse markings.

### IMPERVIOUS TO OIL AND GAS

HotTape™ is oil and gas impervious, yet compatible with all asphalt surfaces. HotTape™ can be applied on fresh asphalt as soon as the road surface sets.

### WORKER AND ENVIRONMENTAL SAFETY

With no lead chromate, heavy metal compounds or VOCs, HotTape™ is non-hazardous based on current EPA and OSHA standards either during application or removal.

### MANUFACTURING CONTROL

All HotTape™ preformed thermoplastic materials are made at Ennis-Flint's manufacturing facility which is ISO 9001:2008 certified for design, development and manufacturing.





**ENNIS-FLINT**  
The Mark of Traffic Safety®

[www.ennisflint.com](http://www.ennisflint.com)

**CORPORATE OFFICE**

4161 Piedmont Parkway, Suite 370, Greensboro, NC 27410

800.331.8118 Toll Free • 336.475.7900 Fax

[sales@ennisflint.com](mailto:sales@ennisflint.com)