



## PREFORMED THERMOPLASTIC

DURABLE PAVEMENT MARKING LINES, LEGENDS AND SYMBOLS

SWARCO Preformed Thermoplastic is a durable pavement marking system where thermoplastic lane lines, legends and symbols are supplied pre-cut and can be easily installed without specialized equipment. Preformed thermoplastic pavement marking material combines the convenience of pre-cut markings with the performance qualities of hot applied thermoplastic.

Engineered for enhanced visibility both day and night, SWARCO's brilliant glass beads are distributed throughout the material during the manufacturing process. As the material wears down, additional glass beads are exposed, thus ensuring exceptional retroreflectivity during the life of the preformed thermoplastic pavement marking.



### FEATURES

- Available in .90 and .125 mil thickness
- Ready to install out of the box
- Standard colors include white, yellow, blue, black, red, green, purple & orange
- Custom color matching available
- Durable long term performance provides an economical investment
- Lasts 8 to 10 times longer than standard traffic paint
- Intermix beads provide retroreflectivity throughout life of the marking
- Quickly and easily installed, no specialized equipment required
- Legends and Symbols come pre-cut to MUTCD standards
- Environmentally friendly with zero VOCs and heavy metal free pigments
- Can be installed at lower temperatures, extending pavement marking season
- Initial skid resistance values available from standard 45 BPN to 70 BPN, upon request

**PREFORMED THERMOPLASTIC**  
 DURABLE PAVEMENT MARKING LINES, LEGENDS AND SYMBOLS

**TECHNICAL PRODUCT INFORMATION**

DESCRIPTION	Preformed sheets of white, yellow, blue, black, red, green, purple & orange preformed thermoplastic
FUNCTION	Used as pavement markings, lane delineations, stop bars, legends & symbols, etc.
SPECIFICATION	AASHTO M-249 or as modified to meet specification requirements.

**TECHNICAL DATA**

Color  
 ASTM D 6628                      Manufactured to conform to standard traffic marking color requirements.

Skid Resistance  
 ASTM E 303                      Minimum Initial BPN $\geq$ 45, additional skid resistance available upon request.

Application Condition              The road surface should be free of moisture, grease, loose dirt, particulate matter, or other substances which may hinder the mechanical bond to the surface. After installation is complete, the preformed thermoplastic should be allowed to cool sufficiently so as to not incur structural deformation, compression, movement, or dirt-pickup.

Application Temperature              After being set in place, the preformed thermoplastic should be heated to approximately 300°F, or until the marking begins to conform to the road surface underneath. Always follow manufacture's application instructions prior to any installation.

Storage                                  Preformed thermoplastic should be stored indoors at a minimum temperature of 50°F.

Shelf Life                                1 year

All statements, technical information and recommendations contained herein are based on tests believed to be reliable. The accuracy or completeness thereof is not guaranteed and the user shall determine the suitability of the product for the intended use and assumes all risk and liability whatsoever in connection therewith.



**WARRANTY:** The following is made in lieu of all warranties, expressed or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proven to be defective. Neither seller nor manufacturer shall be liable for any injury, loss, or damage, direct or consequential, arising from the use, or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability, whatsoever, in connection therewith. The foregoing may not be changed except by written agreement signed by an officer of the manufacturer.