

SWARCO PREFORMED THERMOPLASTIC

TECHNICAL INFORMATION

PRODUCT TYPE: WHITE, YELLOW, BLACK

Specification: Meets general requirements for ASTM & AASHTO, specifics below.



PRODUCT SPECIFICATION

Retroreflective and durable thermoplastic road marking material pre-melted and formed into lines and legends in 90 and 125 mil thickness. No specialized equipment required.

Specifications	ASTM D 4592	ASTM D 6628
	ASTM E 303	ASTM E 1710
	AASHTO M249	AASHTO T-250

PHYSICAL PROPERTIES

- **Initial Reflectivity** White 400 min mcd/sq ft/lux; Yellow 250 min mcd/sq ft/lux; Black <5 min mcd/sq ft/lux
- **Color Coordinates** ASTM D 6628; pavement markings specifically created with color in mind, and manufactured to conform to standard traffic marking color requirements.
- **Skid Resistance** ASTM E 303; Minimum Initial ≥ 45

APPLICATION PROPERTIES

- **Conditions** Proper surface preparation is essential to obtaining consistent adhesion of the road marking tape. The surface must be free of loose or caked dirt, gravel, oily residues, salt residues or other foreign materials. Thoroughly read application instructions prior to use or contact your Swarco sales representative.
- **Temperature** The minimum recommended application temperature is 32° F (0° C) for the air and the roadway surface, with both temperatures rising, provided that the method of preheating the road surface prior to installation, as highlighted in the product application instructions is followed. The markings are best applied when night-time temperatures remain above freezing. Do not install on roadways which have had rainfall within 24 hours prior to application.

- **Heat Indicators** The material shall have uniformly spaced indicators on the top surface that serve as a visual cue as to when the material has reached the desired molten state for proper adhesion and glass bead embedment.

STORAGE

Markings should be stored indoors at temperatures between 50° F (15° C) and 100° F (38° C)

Shelf life is 24 months from receipt of material in original packaging.

All statements, technical information and recommendations contained herein are based on tests we believe to be reliable but the accuracy and completeness thereof is not guaranteed. Data is subject to alteration due to technical advances.

Above information not to be taken as a warranty or representation for which we assume legal responsibility. It is offered solely for consideration, investigation and verification.

If you have any questions about proper application techniques or other technical support issues, please contact your SWARCO sales or customer service representative.

