

SWARCOTHERM ALKYD THERMOPLASTIC FOR HANDICAP MARKINGS (BLUE)

THERMOPLASTIC PAVEMENT MARKING COMPOUND

SPECIFICATION: AASHTO M249 on binder and bead content FHA specification 23 CFR Part 655 for color



PRODUCT COMPOSITION

A blend of maleic-modified glycerol ester of rosin, high boiling point plasticizers, glass beads, pigments and inert fillers

	HANDICAP BLUE
Binder	18% min
Pigment	Proprietary blend Color within the Federal color box
Glass Beads	30% min AASHTO Type I

PHYSICAL PROPERTIES

- **Water Absorption** 0.5% max
- **Specific Gravity** 1.9 - 2.3
- **Softening Point** 195° F min
- **Indentation Resistance** 40-75 Shore A-2 Durometer (at 115° F)
- **Flash Point** 475° F min

INTERMIX GLASS BEADS

- **Gradation** AASHTO M247 Type I
- **Roundness** 70 min
- **Refractive Index** 1.50 min

USAGE NOTES

SWARCO's Handicap Blue thermoplastic pavement marking material comes as a neutral base with blue pigment added by the user to achieve the handicap blue color. The blue pigment comes in a batch inclusion bag that will melt into the thermoplastic. The user does not need to open the bags and be exposed to the powder pigment as

long as a minimum of 500 lbs of thermoplastic are melted and shaded at one time. USE 4 BAGS OF BLUE PIGMENT PER TON OF THERMOPLASTIC; 1 BAG PER 500 LBS OR PER TEN BAGS OF THERMOPLASTIC

STORAGE

Keep product dry. Store at temperatures of less than 100° F. Protect from direct sunlight with protective covering. Shelf life is 12 months.

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