

**GLASS BEADS
for
REFLECTORIZED PAINT and THERMOPLASTIC PAVEMENT MARKINGS**

***Supplemental Specifications SS-718-1(6-03-04) & SS-719-1 (6-04-04)
with Adhesion Coating*****

<u>Mfr. Identifier</u>	<u>Mfr.</u>
AR L511 1007(Add'l production information will follow this identifier)	POTTERS INDUSTRIES, INC.
Megalux Ark Type 3 T-20	SWARCO
Type 2 – Ultralux Glass Beads	WEISSKER MANUFACTURING, LLC

*** Wet Paint Film – 20 mils, Bead Rate – Not Less than 10 lbs per gallon*

AASHTO M 247 Type 1, Moisture Resistant(MR)

<u>Mfr. Identifier</u>	<u>Mfr.</u>
AASHTO Type 1 Star Brite	FLEX-O-LITE
ARK SPEC M 247 TYPE 1 LUX-MP	WEISSKER MANUFACTURING, LLC
ARK SPEC M 247 TYPE 1 MR	SWARCO
ARK SPEC M 247 TYPE 1 MRAC	SWARCO
M247 Type 1 MR	FLEX-O-LITE
M247-09 TP1 AC110 (formerly M247-02 TP1 AC110 or M247-05 TP1 AC110)	POTTERS INDUSTRIES, INC.

AASHTO M 247 Type 1, with Adhesion Coating

<u>Mfr. Identifier</u>	<u>Mfr.</u>
AASHTO Type 1 Star Brite	FLEX-O-LITE
ARK SPEC M 247 TYPE 1 LUX-AC	WEISSKER MANUFACTURING, LLC
ARK SPEC M 247 TYPE 1 MRAC	SWARCO
M247-09 TP1 AC110 (formerly M247-02 TP1 AC110 or M247-05 TP1 AC110)	POTTERS INDUSTRIES, INC.

Supplemental Specifications SS-718-1(6-03-04) & SS-719-1 (6-04-04) with Adhesion Coating beads are larger beads. A moisture resistant coating is not allowed, but the beads are treated to improve the larger beads' adhesion to striping materials (paint & thermoplastic).

AASHTO M 247 Type 1, Moisture Resistant(MR) beads are for use with thermoplastic striping material; moisture resistance is to prevent clumping of beads in the striping truck and the truck dispenser.

AASHTO M 247 Type 1, with Adhesion Coating beads are for use with paint striping material. These beads are treated for moisture resistance and are treated to improve their adhesion to waterborne paint striping material.

Manufacturers:

FLEX-O-LITE, Inc.
125 Cassens Court
Fenton, MO. 63026
(800) 325-9525

POTTERS INDUSTRIES, INC.
P.O. BOX 840
VALLEY FORGE, PA. 19482-0840
(800) 552-3237

SWARCO
P.O. BOX 1558
MEXIA, TX. 76667-1558
(254) 562-9879

WEISSKER MANUFACTURING, LLC
P.O. BOX 105
CARBONDALE, PA. 18407
(570) 267-0015

WEISSKER MANUFACTURING, LLC
10658 West State Hwy 294
Palestine, TX. 75801
(903) 538-2271

Method of Documentation for Acceptance: By brand and manufacturer's certification. The manufacturer shall supply a written certification of compliance to the Resident Engineer *and* the Materials Division for each batch of glass beads furnished to Department projects.

The following procedure is to be used in acquiring approval of Glass Beads for use with Reflectorized Paint and Thermoplastic Pavement Markings.

1. A sample of the beads will be supplied to the Materials Division for testing. The sample should be sent to the Department and the Division at

P.O. Box 2261	or	11301 Baseline Road
Little Rock, AR 72203		Little Rock, AR 72209

2. Product information including (but not limited to): Recommended Application Rates, Limitations on Usage, Handling Limitations/Warnings, and Material Safety Data Sheet.

3. Destination samples will also be taken as deemed necessary to assure compliance with specifications. Failure of these samples may be considered sufficient cause to reject the material and suspend further use and/or removal from this QPL until tests by the Department determine that the producer's product is in compliance with applicable specifications and requirements. Approval may be withdrawn if field performance is unacceptable.