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**READ BEFORE USING THIS PRODUCT**

**GENERAL** Crafcoc Detector Loop Sealant 34272 is a hot-applied rubberized asphalt material which is formulated specifically to be a stiff, tracking resistant, yet flexible, sealant used for loop detector cuts in asphalt and concrete pavements. When heated to proper application temperature, Detector Loop Sealant 34272 is self-leveling and pours easily to penetrate, fill and seal loop cuts. Detector Loop Sealant 34272 can be melted and applied to pavements using either pressure feed melter applicator units or pour pots. Detector Loop Sealant 272 has been a quality Crafcoc product for over 25 years. VOC = 0 g/l.

**SPECIFICATION CONFORMANCE** Detector Loop Sealant 34272 meets specification requirements of Caltrans Section 86-1.02W(4) for Hot-Melt Rubberized Asphalt Sealant and Standard Specification for Public Works Construction "Greenbook" Hot-Melt Rubberized Asphalt Sealant Table 700-5.8.2.4(B) when heated to application temperature according to ASTM D5167 as follows:

<u>Test</u>	<u>CalTrans 86-1.02W(4) Requirement</u>	<u>Public Works Table 700-5.8.2.4 (B)</u>
Cone Penetration, 77°F (25°C), (ASTM D5329)	3.5 mm max	3.0 mm max
Flow 140°F (60°C), 5h (ASTM D5329)	5mm max	5 mm max
Resilience 77°F (25°C) (ASTM D5329)	25% min.	25% min
Softening Point (ASTM D36)	180°F (82°C) min	180°F min
Ductility, 77°F (25°C) (ASTM D113)	30 cm min	300 mm min
Flash Point, COC (ASTM D92)	550°F (288°C) min	550°F
Brookfield Viscosity @ 375°F (191°C) (ASTM D4402)	2.5 – 3.5 Pa	2.5 – 3.5 Pa

**Additional Properties of Detector Loop Sealant 34272 are:**

Flexibility, 1/8" (3.2 mm), 180° bend, 5 sec, 1/2" (12.7 mm) mandrel	Pass 0°F (-18°C)
Minimum Application Temperature	380°F (193°C)
Maximum Heating Temperature	400°F (204°C)

**INSTALLATION** The unit weight of Detector Loop Sealant 272 is 10.8 lbs. /gallon (1.30 kg/l) at 60°F (15.5°C). A 6'X40' (1.8 m X 12.2 m) loop which is 3/8" (1 cm) wide and 2.5" (6.4 cm) deep requires approximately 46 lbs. (20.9 kg) of sealant. Prior to use, the user must read and follow the Installation Instructions for Detector Loop Sealant to verify proper product selection, heating methods, pavement preparations, application geometry, usage precautions and safety procedures. These instructions are provided with each pallet of sealant.

**PACKAGING** Product is supplied in either cardboard boxes, self-release three compartment boxes, or in meltable, boxless PLEXI-melt packaging. Both package types are labeled in accordance with OSHA, GHS, and specification requirements; are sold by net weight; are interlock stacked on 48 x 40 in. (122 x102 cm) 4-way pallets; can be stored outside; and are covered with a weather resistant pallet cover and 2 layers of UV protected stretch wrap.

- o **BOX** packaging consists of cardboard boxes containing approximately 30 lb. (13.6 kg) of product with 75 boxes per pallet, weighing approximately 2250 lb. (1020 kg). Boxes contain a quick melting release film for easy removal and are taped closed, without any staples.
- o **SELF-RELEASE THREE COMPARTMENT BOX** Supplied in self-release 3 compartment disposable boxes which contain approximately 35 lbs. (15.9 kg) of product with 48 boxes per pallet, weighing approximately 1680 lb. (762 kg).
- o **PLEXI-MELT** packaging consists of 30 lb. (13.6 kg) blocks of product with 70 packages per pallet, weighing 2100 lb. (952 kg). To use, the pallet wrap is removed, and individual blocks are placed in the melter. There are no cardboard boxes or other cardboard components to open, empty, handle, or dispose of. PLEXI-melt packaging quickly melts into the product without affecting specification conformance.

**WARRANTY** CRAFCO, Inc. warrants that CRAFCO products meet applicable ASTM, AASHTO, Federal or State specifications at time of shipment. Techniques used for the preparation of the cracks and joints prior to sealing or filling are beyond our control as are the use and application of the products; therefore, Crafcoc shall not be responsible for improperly applied or misused products. Remedies against Crafcoc, Inc., as agreed to by Crafcoc, are limited to replacing nonconforming product or refund (full or partial) of purchase price from Crafcoc, Inc. All claims for breach of this warranty must be made within three (3) months of the date of use or twelve (12) months from the date of delivery by Crafcoc, Inc. whichever is earlier. There shall be no other warranties expressed or implied. **For optimum performance, follow Crafcoc recommendations for product installation.**