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READ BEFORE USING THIS PRODUCT

GENERAL

Crafco Fiber Asphalt 519 is a fiber modified, hot-applied asphalt-based product used to fill cracks in asphalt concrete pavements in moderate climates. Fiber Asphalt 519 is supplied in solid form which when melted and properly applied forms a highly adhesive compound that strongly bonds to pavement cracks. Fiber Asphalt 519 can be used in highway pavements. It should be applied to pavement cracks using pressure feed Melter applicators. At application temperature, Fiber Asphalt 519 is a high viscosity, non-self-leveling product. Since Fiber Asphalt 519 is a plant blended product, problems associated with field blending of fibers are eliminated. Fiber Asphalt 519 is not recommended for use in parking lots or other areas with high levels of foot traffic. Fiber Asphalt 519 has been a quality Crafco product for 20 years. VOC = 0 g/l.

SPECIFICATION CONFORMANCE

Crafco Fiber Asphalt 519 contains 5 +/- 1/2% by weight of polyester fibers uniformly blended with PG 64-22 (AC-20) grade asphalt cement. Fiber properties are as follows:

<u>Type</u>	<u>Polyester</u>
Denier	3 to 5
Length	1/4 inch (6.4 mm)
Specific Gravity	1.38
Melt Temperature	478-490 °F (248-254 °C)
Tensile Strength	78,000 to 88,000 PSI (53,708 to 60,532 N/cm ²)
Elongation at Break	35-38%

The recommended specification for Fiber Asphalt 519 when heated to 400 °F (204 °C) according to ASTM D5167 is:

<u>Test</u>	<u>Recommendation Specification</u>
Cone Penetration, 77 °F (25 °C)(ASTM D5329)	15-35
Softening Point, (ASTM D36)	175 °F (79.4 °C) min.
Flexibility, 30 °F (-1 °C) (ASTM D3111 Modified)	Pass
Minimum Application Temperature	350 °F (177 °C)
Maximum Heating Temperature	400 °F (204 °C)
Asphalt Compatibility	Pass

INSTALLATION

The unit weight of Crafco Fiber Asphalt 519 is 8.5 lbs. per gallon (1.02 kg/L) at 60 °F (15.5 °C). Prior to use, the user must read and follow Installation Instructions for Poly-Fiber, Fiber Asphalt and High Slope Products to verify proper product selection, heating methods, pavement preparation procedures, application geometry, usage precautions and safety procedures. These instructions are provided with each pallet of product.

PACKAGING

Product is supplied in either cardboard boxes, or in meltable boxless 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 x 102 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.

- **BOX** packaging consists of cardboard boxes containing 30 lbs. (13.6 kg) of product with 75 boxes per pallet, weighing approximately 2250 lbs. (1020 kg). Boxes contain a quick melting release film for easy removal and are taped closed, without any staples.
- **Meltable** packaging consists of approximately 30 lbs. (13.6 kg) completely meltable packages that are interlocked stacked on pallets. To use, the pallet wrap is removed, and individual blocks are placed in the Melter. There are no individual cardboard boxes to open, empty, handle, or dispose of. Meltable packaging quickly melts into the product without affecting specification conformance. Meltable packaged sealant products are sold by the pallet only and individual packages are not intended for sale. For more details on meltable packaging go to <https://crafco.com/materials-documentation/>

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, Crafco shall not be responsible for improperly applied or misused products. Remedies against Crafco, Inc., as agreed to by Crafco, are limited to replacing nonconforming product or refund (full or partial) of purchase price from Crafco, 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 Crafco, Inc. whichever is earlier. There shall be no other warranties expressed or implied. **For optimum performance, follow Crafco recommendations for product installation.**