



PRODUCT DATA SHEET
POLYFLEX TYPE 2
 PART NO. 34518

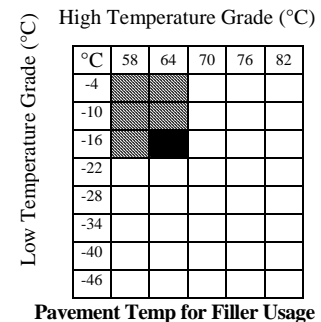
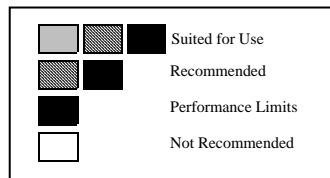
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READ BEFORE USING THIS PRODUCT

GENERAL Crafco PolyFlex Type 2 is a hot-applied, asphalt based product used to fill cracks and joints in asphalt or portland cement concrete pavements in moderate to warm climates. PolyFlex Type 2 is supplied in solid form which when melted and properly applied forms a highly adhesive and flexible compound that resists cracking in the winter and resists flow at summer temperatures. PolyFlex Type 2 is used in highway, street, airfield and parking lot pavements and is applied to pavement cracks using pressure feed melter applicators. At application temperature PolyFlex Type 2 is a medium viscosity product which flows and penetrates cracks. PolyFlex Type 2 is formulated as an economical yet effective pavement maintenance crack filling product. Compared to products based on reclaimed rubber, PolyFlex Type 2 offers lower viscosity for easier application, improved summer temperature pick-up resistance, quicker set times, and improved low temperature flexibility. Polyflex Type 2 has been a quality Crafco product for 20 years. Several states have developed specifications based on performance of PolyFlex Type 2. VOC = 0 g/l.

USAGE GUIDELINES PolyFlex Type 2 pavement temperature performance limits are 64-16 for crack filling. Usage recommendations are shown in Crafco pavement temperature grade charts shown at the right. Refer to Crafco Product Selection Procedures to determine sealant or filler use and pavement temperature grades.



SPECIFICATION CONFORMANCE The Crafco recommended specification limits for PolyFlex Type 2 when heated in accordance with ASTM D5078 to the maximum heating temperature are as follows:

<u>Test</u>	<u>Specification Limits</u>
Cone Penetration, 77°F (25°C) (ASTM D5329)	35-55
Resilience (ASTM D5329)	40% min.
Softening Point (ASTM D36)	200°F (93°C) min
Ductility 77°F (25°C) (ASTM D113)	30cm min
Flexibility (ASTM D3111 Modified)	Pass at 20°F (-7°C)
Flow, 140°F (60°C) (ASTM D5329)	3 mm max.
Brookfield Viscosity, 400°F (204°C) (ASTM D2669)	100 Poise max.
Asphalt Compatibility (ASTM D5329)	Pass
Bitumen Content (ASTM D4)	60% min.
Tensile Adhesion, 1" (ASTM D5329)	500% min.
Maximum Heating Temperature	400°F (204°C)
Minimum Application Temperature	380°F (193°C)

INSTALLATION The unit weight of Crafco PolyFlex Type 2 sealant is 10.0 lbs. per gallon (1.20 kg/L) at 60°F (15.5°C). Prior to use, the user must read and follow. Installation Instructions for Hot-Applied RoadSaver, PolyFlex and Asphalt Rubber 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 Crafco PLEXI-melt packaging is an exciting new development for boxless, consumable packaging of hot-applied pavement crack and joint sealing products. The package consists of the extremely strong and durable yet quick melting PLEXI-melt wrap, which contains and protects the sealant material. The PLEXI-melt package is the lightest weight, most sustainable sealant package available, weighing only 3 ounces, which is less than 1% of the product weight. Each package of PLEXI-melt product weighs 25 lbs net, with 80 packages per pallet, totaling 2000 lbs net per pallet.

WARRANTY CRAFTCO, Inc. warrants that CRAFTCO 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.**