



**PRODUCT DATA SHEET**  
**ASPHALT RUBBER PLUS**

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PART NO. 34241

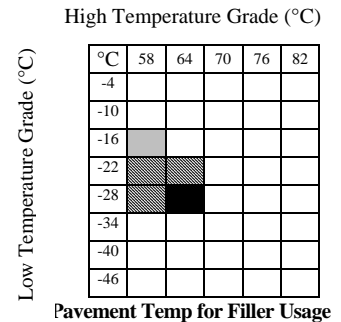
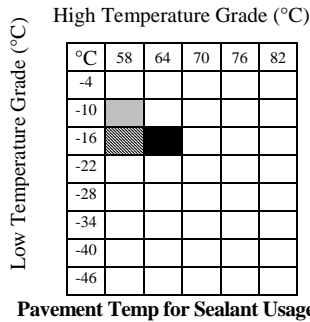
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**READ BEFORE USING THIS PRODUCT**

**GENERAL** Crafco Asphalt Rubber Plus is a hot-applied asphalt based product used to seal and fill cracks and joints in asphalt or portland cement concrete pavements in moderate climates. Asphalt Rubber Plus 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 during the summer. Asphalt Rubber Plus is used in highway, street, and airfield pavements and is applied to pavement cracks and joints using pressure feed melter applicators. The unique formulation of Asphalt Rubber Plus contains a minimum of 18% recycled rubber by weight of asphaltic components which increases viscosity providing improved slump and flow resistance during application. Asphalt Rubber Plus has been a quality Crafco product for 25 years. During this time, Asphalt Rubber Plus has become a preferred product by many users for asphalt pavement cracks due to the improved slump resistance and excellent adhesion. VOC = 0 g/l.

**USAGE GUIDELINES** Asphalt Rubber Plus pavement temperature performance limits are 64-16 for crack sealing and 64-28 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.

	Not Recommended
	Performance Limits
	Recommended
	Suited for Use



**SPECIFICATION CONFORMANCE** Asphalt Rubber Plus meets all requirements of ASTM D6690 (AASHTO M324), Type I, "Joint and Crack Sealants, Hot-Applied, for Concrete and Asphalt Pavements", (formerly ASTM D1190, AASHTO M173) and Federal Specification SS-S-164. The specification for Asphalt Rubber Plus also includes additional compositional requirements.

**ASTM D6690 (AASHTO M324)**

<b>Test</b>		<b>Type I Limits</b>
Cone Penetration, 77°F (25°C)		90 max.
Flow, 140°F (60°C)		5 mm max.
Softening Point		176°F (80°C) min.
Bond, 0°F (-18°C), 50% ext.		Pass 5 cycles
Minimum Application Temperature		380°F (193°C)
Maximum Heating Temperature		400°F (204°C)
<b>Composition</b>		<b>Requirement</b>
Recycled Rubber Content (by asphaltic components)		18% min.
Recycled Rubber Gradation % passing	#10	95-100%
	#20	35-55%
	#40	0-25%
Unit weight at 60°F (15.5°C)		10.0 lb/gal max.

**INSTALLATION** The unit weight of Crafco Asphalt Rubber Plus is 9.7 lbs gallon (1.16 kg/L) at 60°F (15.5°C). Prior to use, the user must read and follow Installation Instructions for Hot-Applied RoadSaver, PolyFlex, Parking Lot 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** Packaging consists of individual boxes of product which are palletized into shipping units. Boxes contain a non-adherent film which permits easy removal of the product. Each pallet contains 72 boxes which are stacked in six layers of 12 boxes per layer. The weight of product in each box does not exceed 40 lbs. (18kg) and pallet weights do not exceed 2,880 lbs. (1310kg). Pallets of product are weighed and product is sold by the net weight of product. Product boxes are manufactured from double wall kraft board producing a minimum bursting test certification of 350 psi (241 N/cm<sup>2</sup>) and using water resistant adhesives. Boxes use tape closure and do not contain any staples. Boxes are labeled with the product name, part number, lot number, specification conformance, application temperatures and safety instructions. Palletized units are protected from the weather using a three mil thick plastic bag, a weather and moisture resistant cap sheet and a minimum of two layers of six month u.v. protected stretch wrap. Pallets are labeled with the product part number, lot number and net weight. Installation Instructions are provided with each pallet in a weather resistant enclosure.

**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.**