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PRODUCT DATA SHEET

VRAM

PART NO. 34520

JUNE 2026

READ BEFORE USING THIS PRODUCT

GENERAL

Crafco VRAM is a modified asphalt formulated to perform as a Void Reducing Asphalt Membrane (VRAM) used for the longitudinal construction joint in hot-mix asphalt pavement. The product is applied to the pavement prior to the placement of the hot-mix asphalt surface course and can be opened for construction traffic within 30 minutes of placement without tracking. Once the hot-mix asphalt is placed on top, the Crafco VRAM migrates up into the mix, reducing the air voids and permeability of the joint, increasing the life of the longitudinal joint. Crafco VRAM can also help increase the stability of unsupported edges of pavements and can also be used in pavements that require rumble strips.

VOC = 0 g/l.

SPECIFICATION CONFORMANCE: Crafco VRAM specifically formulated to meet the following characteristics:

<u>Test</u>	<u>Method</u>	<u>Requirement</u>
oDSR @ 88°C, G*/sin δ, kPa	AASHTO T315	1.00 minimum
Creep Stiffness @ -18°C (unaged)	AASHTO T313	
Stiffness (S), MPa		300 maximum
m-Value		0.300 minimum
Ash, %	AASHTO T111	1.0 – 4.0
Elastic Recovery, 25°C, %	ASTM D6084, Method A	70 minimum
Separation °C	ASTM D7173, D36	± 3 maximum

INSTALLATION

The unit weight of Crafco is 8.67 lbs. per gallon (1.04 kg/L) at 60 °F (15.5 °C). Prior to use, the user must read and follow Installation Instructions for VRAM. These instructions are provided with each pallet of product.

PACKAGING

Product is supplied in cardboard boxes. Packages 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 28 lbs. (12.7 kg) of product with 75 boxes per pallet, weighing approximately 2100 lbs. (953 kg). Boxes contain a quick melting release film for easy removal and are taped closed, without any staples.

WARRANTY

This product is warranted by the manufacturer to meet specification requirements at time of shipment according to Crafco terms and conditions of sale. **For optimum performance, follow recommendations for installation.**