

SA LOOPSEAL

REQUIREMENTS

SAP Loopseal is a quality sealant designed for use in the installation of traffic loop detectors. SAP Loopseal conforms to the requirements of Hot-Melt Rubberized Asphalt "Detector Loop Sealant."

GENERAL COMPOSITION

Ingredients include a mixture of asphalt and other modifiers as required to meet the specification. *Reclaimed materials are utilized to the maximum extent possible without adversely affecting product quality or compliance to specification.*

USE

SAP Loopseal is pre-reacted and can be applied immediately after application temperature is reached. Jacketed, agitated melting equipment is required.

PHYSICAL PROPERTIES & SPECIFICATION COMPLIANCE

<u>TEST</u>	<u>Caltrans SPEC</u>	<u>CMC LOOPSEAL TYPICAL RESULTS</u>
Cone Penetration, 77°F (25°C), 150 g, 5 sec.	35 max	20-30 dmm
Flow @ 140°F (60°C) ASTM D-3407	5 mm max	1 mm
Resilience 77°F (25°C) ASTM D-3407	25% min	40% min
Softening Point ASTM D-2398	180°F (83°C) min	215°F (102°C)
Ductility, 77°F (25°C) ASTM D 113	30 cm min	35 cm min
Flash Point COC ASTM D-92	550°F (259°C) min	600°F (318°C) min
Viscosity, Brookfield Thermosel, No. 27 Spindle, 20 rpm, @ 375°F (192°C)	2500-3500 centipoise	25-35 poise
Safe Heating Temperature		410°F (212°C)
Recommended Application Temp.		380-390°F (195-200°C)**

SAP test procedures used except where indicated. Typical properties are not to be used as specification limits.

** Temperature of sealant measured at pavement surface. Use Maximum application temperature in cool weather.

PACKAGING

Available in 30 lb. (13.6 kg) box, 75 boxes per pallet. Pallet weight is approximately 2,250 lbs (1020 kg). Alternate packaging is available.

WARRANTY

SAP warrants that all sealant meets applicable specifications at time of shipment. Remedies against SAP are limited, at SAP'S option, to product replacement, or full or partial refund, and does not include installation or any other cost. Claims must be made within three months of the date of purchase.

**Special Asphalt Products
P.O. Box 83295
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