

Evaluation Table

PEP ID:	XXXXX
Manufacturer:	Name of Manufacturer
Product Name:	Name of Product

735 Detectors

735 Detector Loop Sealant (Hot Applied Rubberized Sealant)

ADOT Standard Specification: 735-2.04(C)

ADOT Standard Drawing: T.S. 6 Series, T.S. 7 Series

Responsible Section: Traffic Group

Material Property	Specification/ Test Method	Requirements	Results	Pass/ Fail
Saw Cut Sealant: Hot Applied Rubberized Sealant	735-2.04(C)	It shall be suitable for use as a sealant for traffic loop saw cuts and be non-tracking under traffic.		
Saw Cut Sealant: Hot Applied Rubberized Sealant	735-2.04(C)	At application temperatures, the traffic loop sealant shall be a thin, free flowing fluid which penetrates saw cuts and self-levels permitting uniform application.		
Penetration: 125°F, 50g, 5s, max	735-2.04(C)	50		
Penetration: 77°F, 100g, 5s	735-2.04(C)	10 – 25		
Softening Point, °F, min	735-2.04(C)	210		
Ductility: 77°F, cm, min	735-2.04(C)	15		
Mandrel Bend: 0°F, 90° Arc, 10s, ¾" diameter	735-2.04(C)	Pass 2 of 3		
Recommended Pour Temp, °F	735-2.04(C)	380		
Safe Heating Temp, °F	735-2.04(C)	420		
Brookfield Viscosity: 400°F, centipoise, max	735-2.04(C)	7,500		
Unit Weight, lbs per gallon	735-2.04(C)	8.5		
Coverage: ½" x ½" crack	735-2.04(C)	11 lbs per 100 ft		