

Evaluation Table

4040 Asphalt Crack Sealants

404 Polymer Modified Asphalt Crack Sealant (Type 1)

ADOT Standard Specification: 404-2.01

ADOT Stored Specification: 404CRKBT

Responsible Section: Materials Group

Material Property	Specification/ Test Method	Requirement
Cone Penetration @ 77 °F	2.01 ASTM D5329	50 – 80
Resilience @ 77 °F, min, %	2.01 ASTM D5329	30
Softening Point, min, °F	2.01 ASTM D36	190
Ductility @ 77 °F, min, cm	2.01 ASTM D113	30
Asphalt Compatibility	2.01 ASTM D5329	Pass
Bitumen Content, min, %	2.01 ASTM D4	60
Tensile Adhesion, 1" thick specimen, min, %	2.01 ASTM D5329	500
Sampling and heating	2.01 ASTM D5078	Comply
Application Temperature	2.01	Shall be capable of being melted and applied to cracks at temperatures below 400° F