

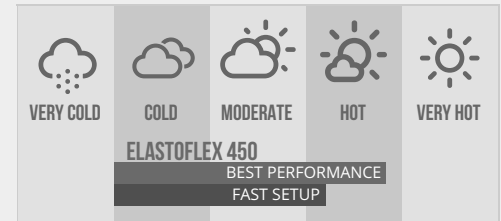
MAXWELL PRODUCTS

ELASTOFLEX 450

DATA SHEET

MAXWELL PRODUCTS, INC.
SALT LAKE CITY, UT
800.266.2090

Elastoflex 450 is a hot applied, polymer modified crack and joint sealant for use with asphalt and concrete pavements. This product applies and sets up best in up to moderate temperatures, and is highly durable in cold to hot climates. Elastoflex 450 is quick melting. Formulated with a high recycled rubber content with a high viscosity to resist excess flow during application, it is ideal for highways and county roads. Elastoflex 450 is a great value for stretching pavement maintenance dollars.



SPECIFICATION

TEST METHOD:	RESULT:
CONE PENETRATION : 77°F (25°C), 150G, 5S : ASTM D5329	50 DMM MAX
CONE PENETRATION : 39°F (4°C), 200G, 60S : ASTM D5329	15 DMM MIN
SOFTENING POINT : ASTM D36	200°F (93°C) MIN
FLEXIBILITY : 1 IN (25MM) MANDREL, 90 DEG BEND, 2S : ASTM D3111	PASS 0°F (-18°C)
TENSILE ADHESION : 77°F (25°C) : ASTM D5329	500% MIN
DUCTILITY : 77°F (25°C) : ASTM D113	30 CM MIN
RESILIENCE : 77°F (25°C) : ASTM D5329	30% MIN
ASPHALT COMPATIBILITY : 140°F (60°C), 72 HR : ASTM D5329	PASS
MEETS REQUIREMENTS OF: ASTM D5078	

APPLICATION INSTRUCTIONS

Read and follow application instructions before use. This product must be heated using indirect heating methods, either a double boiler or hot oil circulating kettle. Equipment must have means of maintaining constant agitation to the material.

Maximum safe heating temperature: 400°F (204°C).

Recommended application temperature: 380°F (193°C).

WARRANTY

Maxwell Products, Inc. warrants that our products will be free from defects in material or workmanship and will conform to our published specifications at the time of shipment. In the event our products fail to conform to our published specifications at the time of shipment, we will, at our expense and sole option, replace our defective product or give you a full or partial refund of the purchase price from Maxwell Products. Claims must be made within three (3) months of the date of purchase. MAXWELL PRODUCTS HEREBY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY AND ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.

Generated January 23, 2019.

Please visit <http://maxwellproducts.com> for the current version of this document.