

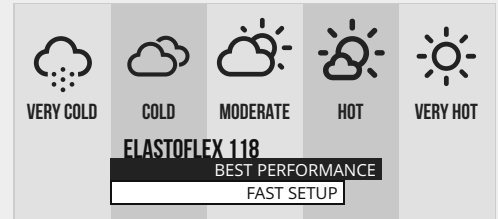
MAXWELL PRODUCTS

ELASTOFLEX 118

DATA SHEET

MAXWELL PRODUCTS, INC.
SALT LAKE CITY, UT
800.266.2090

Elastoflex 118 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 118 is self leveling, quick melting and resists humidity. Formulated with a high recycled rubber content with a high viscosity to resist excess flow during application, it is ideal for highways, county roads, municipal streets and pathways. Elastoflex 118 is a great value for stretching pavement maintenance dollars.



SPECIFICATION

TEST METHOD:	RESULT:
CONE PENETRATION : 77°F (25°C), 150G, 5S : ASTM D5329	30-60 DMM
TENSILE ADHESION : 77°F (25°C) : ASTM D5329	350%
DUCTILITY : 77°F (25°C) : ASTM D113	30 CM MIN
RESILIENCE : 77°F (25°C) : ASTM D5329	30% MIN
VISCOSITY : 400°F (204°C), BROOKFIELD : ASTM D4402	3,000-15,000 CP
ASPHALT COMPATIBILITY : 140°F (60°C), 72 HR : ASTM D5329	PASS
BITUMEN CONTENT : ASTM D4	60-70%
RECYCLED RUBBER : BY WEIGHT : GDT-2	12% MIN

MEETS REQUIREMENTS OF: GADOT POLYMER-MODIFIED ASPHALT RUBBER JOINT AND CRACK SEAL

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. Due to the many differing procedures used in preparing and installing materials, and differing surfaces on which our products may be applied, Maxwell Products assumes no liability for the failure of our products due to improper surface preparation, surface composition, installation, equipment failure or operator errors. 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 July 19, 2026.

Please visit https://maxwellproducts.com/print_product_sheet/107/Elastoflex-118/119/Spec-Elastoflex-118 for the current version of this document.

