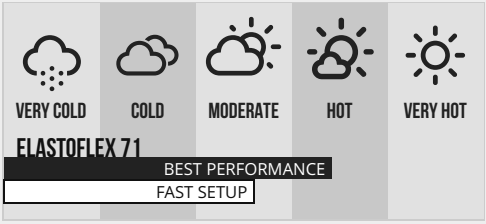
MAXWELL PRODUCTS

ELASTOFLEX 71

DATA SHEET

MAXWELL PRODUCTS, INC.
SALT LAKE CITY, UT
800.266.2090

Elastoflex 71 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 very cold to hot climates. Elastoflex 71 is self leveling, quick melting and extremely flexible. Formulated with a low viscosity for maximum crack penetration, it is ideal for highways, county roads, airports and concrete joints. Elastoflex 71 delivers high performance at a moderate cost.



SPECIFICATION

TEST METHOD:	RESULT:
CONE PENETRATION : 77°F (25°C), 150G, 5S : ASTM D5329	90-150 DMM
SOFTENING POINT : ASTM D36	176°F (80°C) MIN
BOND : 1/2 IN (13MM), 3 CYCLES, 200% EXT, -20°F (-29°C) : ASTM D5329	PASS
RESILIENCE : 77°F (25°C) : ASTM D5329	60% MIN
ASPHALT COMPATIBILITY : 140°F (60°C), 72 HR : ASTM D5329	PASS

MEETS REQUIREMENTS OF: ASTM D6690 TYPE 4 - AASHTO M324 TYPE 4

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 October 7, 2026.
Please visit https://maxwellproducts.com/print_product_sheet/27/Elastoflex-71/27/71-spec for the current version of this document.