MAXWELL PRODUCTS ELASTOFLEX 71 DATA SHEET

Elastoflex 71 is a hot applied, polymer modified asphalt crack and concrete joint sealant. 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. 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 February 16, 2018.

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