



PRODUCT DATA SHEET

***BERAM 3060 LM (Extra Low Modulus)
Hot Applied Joint Sealant***

DESCRIPTION

Beram 3060 LM is a high performance, hot applied, single component extra low modulus joint and crack sealant. **Beram 3060 LM** is a very soft sealant that offers excellent low temperature bonding properties, while still maintaining a high degree of resiliency to reject incompressibles. **Beram 3060 LM** permits high elongation at cold temperatures with low stress development. **Beram 3060 LM** will not flow from the joint or be picked up by vehicle tires at high service temperatures.

RECOMMENDED USE

Beram 3060 LM is recommended for the large scale sealing of joints and random cracks in Portland cement concrete and asphaltic concrete pavements in cold climate areas. **Beram 3060 LM** was specifically formulated to provide extra protection against low temperature expansion and repeated freeze thaw cycles.

APPLICABLE SPECIFICATIONS

Beram 3060 LM meets or exceeds:

- 66 ASTM 6690 Type 4 (Modified) formerly D-3405 Modified – Extra Low Modulus
- Various State and Provincial D.O.T. specifications

APPLICATION TEMPERATURES

- **Recommended Pouring Temperatures 170°C (340°F)**
- **Maximum Safe Heating Temperatures 200°C (392°F)**

APPLICATION GUIDELINES

For detailed joint and crack preparation or specific application instructions, refer to specifying agency publications or contact manufacturer representative.

COVERAGE

Beram 3060 LM weighs approximately 9 lbs./gal (1.10 kg/L). A joint ½ x ½ " (12.7 mm x 12.7 mm) requires approximately 11 lbs. per 100 lineal feet or 16 kgs per 100 lineal meters.

PACKAGING

- 450 lb. (205 kg), open top drums containing 10 individual 50 lb. pucks
- 2 x 25 lb. polybags in a high strength corrugated cardboard container
- 50 lb. steel pails

BERAM 3060 LM

EXTRA LOW MODULUS HOT APPLIED JOINT SEALANT

PHYSICAL PROPERTIES
BERAM 3060 EXTRA LOW MODULUS

66 ASTM 6690 Type 4 (Modified) formerly D-3405 Modified – Extra Low Modulus

PROPERTIES	TEST METHODS	SPECIFICATIONS	TYPICAL RESULTS
Penetration @ 25°C 150 G, 5 sec.	ASTM D-3407	100 - 150	120
Flow @ 60°C	ASTM D-3407	10 MM MAX	3
Bond @ -29°C 200% ext – ½"	ASTM D-3407	3 CYCLES	PASS
Resiliency @ 25°C	ASTM D-3407	30 – 60%	54
Asphalt Compatibility	ASTM D-3407	PASS	PASS
Ductility @ 25°C	ASTM D-113	-	-

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