

**THORMAJOINT BJ SUPER EX**

**TESTS FOR PHYSICAL REQUIREMENTS FOR DEPARTMENTAL TYPE  
APPROVAL OF MATERIALS FOR USE IN ASPHALTIC PLUG BRIDGE  
DECK EXPANSION JOINTS**

<i>STANDARD TEST METHOD</i>	<i>TYPICAL RESULT</i>
BS 2000: Part 58: 1988 Softening Point R & B, °C	97.2 °C
BS 2499: 1973 Flow Resistance: @ 45°C, 5 Hours. @ 60°C, 5 Hours	0% (less than 1)
ASTM D1190 – Flow Resistance: 5 Hours / 60° / 75° Slope mm	0% (less than 1)
Penetration ASTM D5 @ 25°C, @ 0°C	51 dmm
ASTM D1191 3 Cycles, 50% Extension at -30°C	Pass
Specific Gravity @ 25°C	1.07
Flash Point – COC (Cleveland Open Cup)	294°C
Manufacturer's Recommended Application Temperature	170°C to 190°C
Manufacturer's Recommended Maximum Safe Heating Temperature	190°C