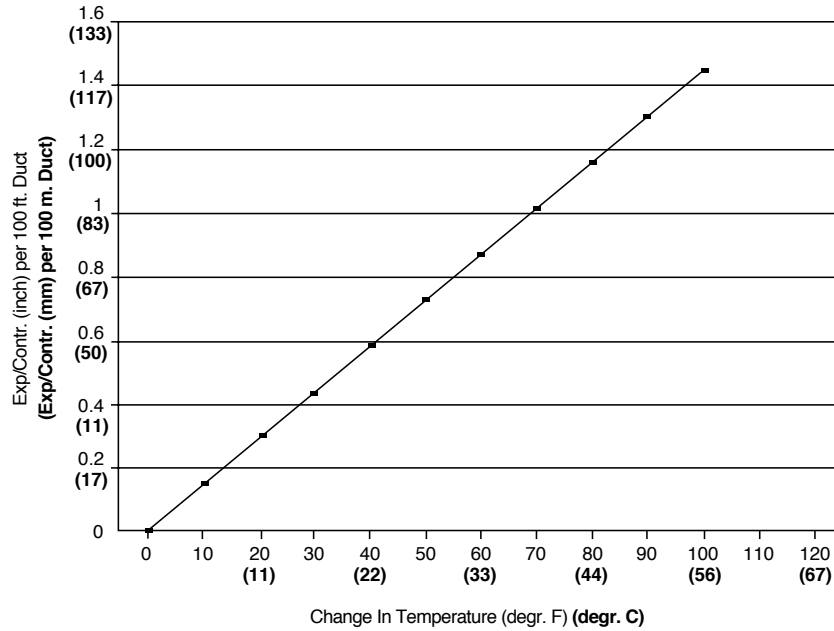


## PHYSICAL AND MECHANICAL PROPERTIES (CONT.)

• Water Absorption	Less than 1%	ASTM D 570
• Barcol Hardness	54 ± 2	ASTM D2583
• Flammability		
Above Ground Conduit	Conform to UL 2515 & CSA C22.2	No. 211.3-96
Below Ground Conduit	HB Rating	UL 94
• Coefficient of Thermal Expansion	1.2 x 10 <sup>-5</sup> in/in/°F (2.2 10 <sup>-5</sup> m/m/°C)	ASTM D 696



## HEAT DISTORTION

The minimum heat distortion temperature shall be 230°F (110°C) when tested at 264 psi in accordance with ASTM D 648.

## JOINT PULLOUT

A 12-inch length shall be cut from both the belled end and spigot end of a length of conduit. The two parts shall be assembled in accordance with Champion's instructions. The assembly shall be tested in accordance with ASTM D 2105 and shall meet the requirements of the table below.

Nominal Size	Interference Joint	Joint Pullout Resistance / Minimum Force - lbs (N)		
		Gasket with Interference Joint	Gasket without Interference Joint	Tight Lock Joints (Adhesive)
All	1,000 (4,450)	2,000 (8,900)	500 (2,220)	11,000 psi x (cross sectional area of conduit)