



## TECTITE Product Data Sheet

### Manufacturer:

Elkhart Products Corporation  
1255 Oak Street  
Elkhart, Indiana 46515  
Telephone 800-284-4851; 574-264-3181; FAX 574-264-4835  
Internet: [www.elkhartproducts.com](http://www.elkhartproducts.com)

### System Overview:

The need to provide energy efficient, safety conscious and cost effective installation has driven to the development of push-connect fitting technology. TECTITE push-connect fittings address these criteria by joining plumbing tube in the most efficient, safe, and cost effective manner available today. TECTITE fittings are designed to join Copper tube in the ½” to 2” size range, as well as CPVC and PEX (requires a tube liner) tubing in the ½” to 1 ½” size range.

### System Benefits:

- No special tools required.
- Reduced installation time.
- No Wire Brush, No Flux, No Solder, No Flame.
- No Mess, only a clean, neat, appearance after installation – no heat, no tarnish, no solder buildup.
- Fitting bodies meet ASME B16.22 performance standards.
- EPDM o-ring seal.
- Nylon guide ring.
- 316 Stainless Steel grab ring.
- TECTITE Fittings are removable.
- TECTITE Fittings may be re-used.
- TECTITE fittings surpass rigorous mechanical and health effects performance requirements, including IAPMO IGC 188-2004c, ANSI/NSF 61, and ICC AC 311.
- 50 year Warranty

### Approvals:

IAPMO                    UPC/IAPMO File number 4951, State of Massachusetts File number P1-0906-47

Additional Approvals & Listings will be added to this list in the future.

### Approved Applications:

ASTM B88 Tube Types - K, L, M drawn (hard) copper tube from ½” to 2” and annealed (soft) copper tube in ½” to 1” Nominal Sizes.

CPVC water tube per ASTM D2846/2846M-99.

PEX water tube that meets the requirements of ASTM F876, F877 using a tube liner as provided by EPC.

Approved Applications – Potable water, hot water heating, chilled water systems within the pressure – temperature rating stated below. Other applications? Contact EPC’s technical representatives for application specific information. Note – plumbing systems must be installed in compliance with local plumbing codes.

### Pressure – Temperature Rating:

TECTITE fittings are pressure rated at 200 psig (13.8 bar) over a temperature range from 0° F to 250° F (-18° C to 121° C) with various liquids, and gasses.

### Warranty:

TECTITE fittings carry a 50 year warranty against material defects and workmanship.



**Elkhart Products Corporation**