T-Tubes™ are an advanced insulation system specifically developed for stainless steel process lines in clean environments. They require no jacketing and have a temperature range of -50°C to 155°C (-58°F to 311°F). With a wall thickness of only 1/4” they save space and allow for insulating areas that cannot be covered using existing methods. Installation is easy and fast with custom molded fittings and an overlapping self-adhering tape. T-Tubes possess excellent moisture, chemical and UV resistance along with low smoke, flame, and toxicity properties. Their fine close-cell nature allows for cutting and installing in clean environments without the use of bags or hoods.

Application:
Straight T-Tubes come with an overlapping, self-sealing pressure sensitive adhesive tape, which is also available in rolls. Tape is used on fittings as well. For chill lines and areas where an airtight seal is required, a high temperature silicone adhesive/sealant can be used for seams, ends, and butt-joining.

T-Tubes do not require jacketing as they do not permeate, or absorb moisture or cleaning agents.