



Product Data Sheet

#705 / 705BBT

LOW DENSITY POLYETHYLENE FILM TAPE

DESCRIPTION:

705 is a 7.0 mil Low Density Polyethylene Film Tape coated on one side with a Specially Formulated **Solvent Free Acrylic Adhesive System**.

FEATURES / BENEFITS:

Its adhesive system provides high adhesion and cohesion which yields a permanent bond with virtually no edge bleed out. The tough polyethylene backing offers good abrasion and tear resistance. It is highly conformable and resistant to chemical deterioration. Outstanding moisture barrier properties. UV resistant. Excellent long term aging stability without yellowing. Tape will not crack or crease at low temperatures.

APPLICATIONS:

- Used for various wrapping applications: water filter purification, pipe wrap, protective sealing
- UV resistant and thus suitable for splicing, seaming & patching of films for agriculture or protective coverage of finished goods stored as outdoor inventory.
- Designed for use in separation of dissimilar metals for insulation, roofing, metal fabrication, etc.
- In narrow widths, can be used as a "Bond Breaker Tape" for concrete applications. Tape is applied to shallow cuts in concrete to minimize cracks & fissures during "settling" of recently poured & cured concrete.

PHYSICAL PROPERTIES:

Total Thickness	7.0 mil
Tensile Strength	20 lb./inch width
Elongation	225%
Adhesive Type	Acrylic Based
Adhesion to Steel	35 oz/inch
Operating Temperature	-40°F to 190°F
Moisture Vapor Transmission	Less than 2.0 gram/100 sq. in./24 hours

COLORS AVAILABLE:

STOCK = Clear

NOTE: The physical properties listed above are typical test results obtained from a series of laboratory tests and should not be used for the purpose of writing specifications. Before using this product, user shall determine the suitability of the product for his/her use; and user assumes all risks and liabilities in connection therewith. All test procedures used are in accordance with ASTM and PSTC methods.