

PE7

POLYETHYLENE FILM TAPE

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

Durable, moisture resistant polyethylene (PE) film backing with a synthetic rubber-based pressure-sensitive adhesive. Bonds well to a variety of surfaces. This tape is designed to offer a high degree of conformability without excessive stretch. Stiffer backing makes it easier to handle in certain applications.

PRODUCT APPLICATION

For patching, sealing, bundling and wrapping. For splicing and surface protection.

SPECIFICATION CONFORMANCE

Tested in accordance with UL723 / ASTM E84

NOMINAL VALUES

The following data are nominal values based on PSTC, ASTM and other standard tests. The data should not be considered as specifications.

Backing	Polyethylene (PE) Film
Adhesive	Synthetic Rubber
Adhesion to Steel (oz./in of width) ASTM D-3330	85 (23.3 N/25mm)
Tensile Strength (lbs./in of width) ASTM D-3759	23 (100.7 N/25mm)
Elongation (% at break) ASTM D-3759	75
Total Thickness (mils) ASTM D-3652	7.5 (0.19mm)
Application Temperature Range	+45°F to +120°F (+7°C ~ +49°C)
Operating Temperature Range	+20°F ~ +200°F (-7°C ~ +93°C)
Colors	Multiple



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EFFECTIVE: 01/19