

AWT7231 Blue Silicone Flash Breaker Tape

Application

AWT7231 is a 2.4 mil PET composite bonding tape with a silicone adhesive used in splicing, powder coat, and other composite masking related operations.

Purpose

Designed to perform masking applications in chemically corrosive and high temperature environments. Designed for clean removability in high temperature environments such as composite bonding applications.

Packaging

AWT7231 is Blue in color and comes in standard roll lengths of 72 yds. /216 ft. Standard roll widths are 1", 2", 4" and 6". Additional sizes/lengths are available on request.

Technical Composition

Total Tape Thickness	2.4 mils
Backing	1mils Polyester
Adhesion Thickness	1.4 Mil Silicone
Peel Adhesion	36 oz./in
Tensile Strength	26 lbs./in
Elongation	108%
Temperature Range	Up to 400°F
Color	Blue

Storage & Shelf Life

AWT7231 should be stored at 70°F (21°C) with 50% relative humidity. Shelf life if stored at ideal conditions, is within 18 months from date of purchase.

Processing

To achieve ultimate adhesion, the bonding surface should be dry, clean, and free of dirt and oils. The strength of the adhesive bond is dependent on the amount of surface area directly contacting the adhesive. Firm pressure is recommended to obtain good adhesive to surface contact.