

PACKAGING TAPE / DATA SHEET

HOTMELT TAPE - PTHT47 (47μm)

DESCRIPTION

Our Hotmelt tape ensures strong holding power, making it the most reliable and durable tape solution for packaging needs. As a top choice for shipping boxes, our hot melt tape has superior strength and security.

Whether you're working with manual packing stations or automated lines, these tapes are designed to optimize productivity and minimize labor.



ADVANTAGES

- Water Resistant & Versatile
- Offers Instant Adhesion
- Works well even on recycled cartons
- Suitable for cold temperatures & Easy to use

APPLICATIONS

- Bonding variety of materials
- Carton Sealing (heavy, bulky & recycled)
- Customizable
- Apply by hand or with a machine

COMPOSITION

PROPERTIES		VALUE
Backing	-	BOPP Film
Adhesive	-	Synthetic Rubber + Resin
Adhesive Activation	-	Pressure Sensitive
Width	mm	12, 18, 24, 36, 48, 72 and 144 mm
Length	meters	50, 100, 914, 1371 meters
Core ID	inch	1.5", 2", 3"
Colors	-	Clear
Features	-	Low Noise, Easy Tear & Bubble Free

SPECIFICATION

PROPERTIES	UNITS	METHOD	VALUE
Total Thickness	Micron	Weight	47
Film Thickness	Micron	Weight	25
Glue Thickness	Micron	Weight	22
Peel Adhesion (@180°C) (±10%)	Gms/2.5 cms	AFERA 5001	820
Breaking Strength (±10%)	Kgs/2.5 cms	AFERA 5004	7.5
Elongation (±10%)	%	AFERA 5004	150
Shear Strength on Paper	Minutes	AFERA 5012	280
Rolling Ball Tack	Cms	PSTC-6	10
Unwinding Tension	Gms/2.5 cms	-	400

SHELF LIFE The standard shelf life is 12 months from the date of manufacture. However, this depends on several factors such as storage conditions, handling etc.

DISPOSAL : Preferred options for disposal are: (1) recycling, SPI Code 7; (2) incineration with energy recovery; and (3) landfill.

STORAGE : Storage below 32°C (90°F) is recommended.

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