



Apex Pro America, LLC

Tape. Film. Overlamination. PET.

#AP18A

Production Grade 1.8mil Acrylic Carton Sealing Tape

APEX 1.8mil water-based acrylic OPP tape for hand and machine dispensing box sealing application.

Backing **Biaxially Oriented Polypropylene Film**

Adhesive **Water-based Acrylic**

	Imperial Units	Metric Units	Test Method
Total Thickness	1.8 ± 0.08 mil	0.045 ± 0.002 mm	PSTC - 133
Film Thickness	1.0 ± 0.04 mil	0.025 ± 0.001 mm	PSTC - 133
Adhesive Thickness	0.8 ± 0.04 mil	0.020 ± 0.001 mm	PSTC - 133
Adhesion to Steel	≥ 15 oz/in	≥ 0.41 kg/25mm	ASTM D-1000
Tensile Strength	≥ 17 lbs/in	≥ 7.65 kg/25mm	PSTC - 131
Tack	≤ 2 in	≤ 5 cm	PSTC - 106
Holding Power	≥ 1440 minutes, 73°F	≥ 1440 minutes, 23°C	PSTC - 107
Elongation	≥ 130 %		PSTC - 131
Temperature Range	Operating Temperature		Application Temperature
	32° F ~ 158° F (0° C ~ 70° C)		41° F ~ 104° F (5° C ~ 40° C)
Storage Condition:	Store in a clean,dry place. 40% relative humidity and 41°~77°F(5°~25°C) are recommended Six months shelf life from the date of dispatch if kept at the above recommended condition		

Important Notice:

The above properties are approximate and should only provide references and be considered typical only. The accuracy and completeness are not guaranteed. User shall determine suitability of the product for its intended use and user assumes all risk and liability whatsoever in connection therewith. The seller limits its obligation to replacement or at its option, reimbursement of the purchase price of products shown to the seller's satisfaction to have been defective at the time the seller sold it.