ACHEM INDUSTRY AMERICA, INC.



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CS18A Tape

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Product Description	 Production grade pressure sensitive Carton Sealing Tape Generally is used for box sealing applications Construction provides a good closure for lightweight boxes exposed to minimal distribution hazards 	
Construction	Backing	Biaxially oriented polypropylene film
	Adhesive	Water-based acrylic
	Color	Clear & Tan
Physical Properties	Note: The following technical information and data should be considered representative or typical only	
	Total Thickness	$0.045 \pm 0.002 \text{ mm } (1.77 \pm 0.08 \text{ mil})$
	Backing Thickness	$0.025 \pm 0.001 \text{ mm } (0.98 \pm 0.04 \text{ mil})$
	Adhesion to steel	$\geq 0.56 \text{ kg/}25 \text{ mm } (\geq 20 \text{ oz/in})$
	Cohesion	≥ 48 hours, 73° F (23° C)
	Tensile Strength	≥ 7.14 kg/25 mm (≥ 16 lb/in)
	Elongation at Break	≥ 150%
	Tack	≤ 5 cm (2 in)
	Unwind	$\leq 0.57 \text{ kg/}25 \text{ mm } (\leq 20.43 \text{ oz/in})$
Available Sizes	Standard Width	48 mm (2 in) & 72 mm (3 in)
	Core Size	72 mm (3 in)
	Length	50 M, 100 M, 914 M (55 yd, 110 yd, 1000 yd)
Temperature Conditions	Storage	Store in a clean, dry place. Temperature of $40^{\circ} \sim 80^{\circ}$ F $(4^{\circ} \sim 26^{\circ}$ C) and $40\% \sim 50\%$ relative humidity are recommended
	Application	41°~104° F (5°~40° C)
	Operating	32°~176° F (0°~80°C)

Note to Buyer/User: All statements, information, and recommendations herein are based on calculations and tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed. The technical information and data obtained from tests are considered representative and should not be used for specification purposes recommended by PSTC. Before using, buyer/user shall determine suitability of the product for its intended use and buyer/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.