



TECHNICAL DATA SHEET

20/12/13

REF: AS 143PL Heavy Duty Vinyl Tape

DESCRIP: A very strong PVC film coated with an aggressive solvent rubber pressure sensitive adhesive.

SPEC:	<u>Widths available:</u>	All standard widths available plus bespoke sizes upon request
	<u>Lengths:</u>	Standard 66 M.
	<u>Backing Material:</u>	Polyvinylchloride
	<u>Thickness:</u>	84 μm
	<u>Thickness of backing:</u>	65 μm ($\pm 8\%$)
	<u>Thickness of adhesive:</u>	19 μm
	<u>Type of adhesive:</u>	Natural solvent rubber
	<u>Backing Tensile Strength:</u>	≥ 80 MPA
	<u>Backing Elongation at Break:</u>	$\geq 200\%$
	<u>Adhesion to Steel:</u>	≥ 2.7 N/25mm
	<u>Adhesion to backing:</u>	≥ 4.2 N/25mm
	<u>Unwinding Force</u> <u>(30cm/min)</u>	>9.5 N/50mm
	<u>Static Shear at 23°C</u>	≥ 12 hours
	<u>Performance Application:</u>	30 minutes at 90°C
	<u>Shelf Life</u>	12 months at room temperature

STORAGE: Normal room temperature

USES: For sealing heavy carton boxes

APPLICATION: Surfaces to be bonded must be clean, dry and free from dust.

Above mentioned values represent the average values determined by standard test methods and as such they are not binding. Any recommendations stated by the Company are made in good faith but cannot over-ride the basic obligation of the User to satisfy himself at all times as to suitability of the widely varying environmental conditions, the standards of application, and the changes in technology which can alter the properties of materials with which our products are expected to perform.