

## TECHNICAL DATA SHEET

28/07/15

**REF:** AS 155AG Polypropylene Packaging Tape.

**DESCRIP:** Water based acrylic tape. Carrier BOPP 28 µm film, with 16 µm adhesive for manual carton sealing packaging applications. No toxic solvents are used in the manufacture of this product. The product meets the requirements according to 72/2002EC and 1935/2004EC regarding contact with foodstuffs.

**FEATURES:** Environmentally friendly and ecological adhesive. Moisture compatible after application. UV resistant adhesive. Resistance to temperature changes. Longevity of application.

<b>SPEC:</b>	<u>Widths available:</u>	48 mm
	<u>Lengths:</u>	330 m, 990 m, 1200 m
	<u>Film Colours:</u>	Transparent,
	<u>Adhesive Colours:</u>	Transparent, Brown,
	<u>Support:</u>	Biaxially oriented Polypropylene
	<u>Adhesive:</u>	Acrylic water based
	<u>Film Thickness:</u>	28 µm (± 1)
	<u>Adhesion to steel:</u>	5 (± 1) N/25mm
	<u>Tensile strength:</u>	140 (± 30) N/mm <sup>2</sup>
	<u>Elongation at break:</u>	140 (± 30)
	<u>Shear to steel:</u>	over 140 (h, 25mm x 25mm on stainless steel, 23°C)
	<u>Rolling Ball tack:</u>	Under 4 cm

**STORAGE:** Recommended that the storage temperature between 18 and 30°C. The product should not be directly exposed to heat or humidity. The product should be conditioned to room temperature before use

**USES:** Manual carton sealing. Particularly suitable for all sorts of packaging applications. Suitable for cold and hot temperatures.

**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.



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