



Adhesive Specialities Ltd
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TECHNICAL DATA SHEET

30/04/15

REF: AS 159 AG Metallised Polypropylene Tape.

DESCRIP: High grade water based noisy acrylic tape. Carrier BOPP 25 μ m film, with 20 μ m 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 resistance adhesive, resistance to temperature change, longevity of application.

SPEC:	<u>Widths Available:</u>	Various widths sizes upon request
	<u>Standard Length:</u>	Standard lengths available
	<u>Backing:</u>	Biaxially Oriented Polypropylene metalized film (BOPP)
	<u>Adhesive:</u>	Acrylic (water based)
	<u>Film Thickness:</u>	25 \pm 1 (mic)
	<u>Film Colour:</u>	Metalized
	<u>Adhesive Colour:</u>	Transparent
	<u>Tensile strength:</u>	160 \pm 40 (n/mm ²)
	<u>Elongation at break:</u>	180 \pm 30 (%)
	<u>Adhesion to steel:</u>	5.5 \pm 1 (N/25mm)
	<u>Shear to steel:</u>	over 170 (h, 25mmx25mm on stainless steel, 23°C)
	<u>Rolling Ball Tack:</u>	under 3 (cm)

STORAGE: Normal room temperature

USES: Air condition joins, ventilation joins, wrap insulation material, particularly suitable for all sorts of joining, link, and wrap applications.

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 always satisfy themselves 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.