



Adhesive Specialities Ltd
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TECHNICAL DATA SHEET

07/09/15

REF: AS110AI – Polypropylene Safety Backing Film

DESCRIP: A biaxially oriented polypropylene safety backing tape, coated with a special acrylic based pressure sensitive adhesive. Tested as BS6206 class B & C for mirror safety backing. Conforms to BSEN 12600 2B2 (clear only)

FEATURE: High tack, high adhesion and excellent holding power.

SPEC:	<u>Widths Available:</u>	Various
	<u>Standard Length:</u>	Various
	<u>Colours</u>	Clear
	<u>Thickness:</u>	91 μm
	<u>Adhesive Thickness:</u>	30 μm
	<u>Polypropylene Thickness</u>	61 μm
	<u>Liner:</u>	70 gsm
	<u>Adhesion</u> 20 minutes	7.5 N/cm
	24 hours	11.5 N/cm
	<u>Tensile Strength</u> Machine Direction	75.6 N/cm
	Cross Direction	168 N/cm
	<u>Elongation</u> Machine Direction	161 %
	Cross Direction	43 %
	<u>Shear</u> 1 kg	> 100 hours
	<u>Application Temperature</u>	+10°C - +23°C

STORAGE: Normal room temperature

USES: Designed to be applied to the back of mirrors

APPLICATION: Surfaces should be clean, dry and free of dust, grease, oil or other contaminants.

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.