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TECHNICAL DATA SHEET

REF: AS396 RJ – Double sided PE Security Glazing Foam 2mm with filmic liner 01/11/16

DESCRIP: Double sided polyethylene (P/E) foam tape with solvent acrylic adhesive & filmic liner.

SPEC:	<u>Width Available:</u>	10, 12, 18, 20 mm			
	<u>Standard length:</u>	50 m			
	<u>Colours:</u>	White, (Black colour available as AS398)			
	<u>Thickness, adhesive plus foam</u>	2.08mm			
	<u>Liner Thickness</u>	0.80mm			
	<u>Adhesive:</u>	Solvent Acrylic			
	<u>Release liner type</u>	Green PE filmic release			
	<u>Foam type</u>	Crosslinked Polyethylene			
	<u>Foam density</u>	65 Kg/cu.m.			
	<u>180° Peel adhesion:</u>	Open	1600* N/m	Liner	1600*N/m
	<u>Tensile strength:</u>	Machine Direction	1215 kPa	Cross Direction	775 kPa
	<u>Elongation:</u>	Machine Direction	225%	Cross Direction	275%
	<u>Shear adhesion: 1kg 25mm sq</u>	10 hours			
	<u>Polyester loop tack:</u>	Open	1200*N/m	Liner	1200*N/m
	*Mixture of peel/foam tear				
	<u>Liner release</u>	10 N/m			
	<u>Service Temperature:</u>	Long term	-40°C to +70°C	Short term	-40°C to +90°C
	<u>Application Temperature:</u>	+5°C to +25°C			
	<u>Weather resistance</u>	Excellent			
	<u>Specification</u>	BS7116			
	<u>Tolerance on widths:</u>	±1.0mm for widths up to & including 19mm and ±1.5mm for widths greater than 19mm			

STORAGE: Normal room temperature

USES: The above product is a double sided polyethylene foam tape that will provide a water and airtight seal under compression. It is coated with an aggressive pressure sensitive acrylic adhesive on both sides, and is used extensively in the double-glazing industry for permanently fixing double-glazed sealed units within the frame for security purposes.

APPLICATION: Prior to use carefully check that the contact surfaces are totally dry and clean from all traces of oil, grease and 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.