

## 310.5006 Aluminium-Klebeband Unverstärkt schwer entflammbar

### General description

- Pure aluminium
- Adhesive : fire retardant solvent-base acrylic
- Self-adhesive with white paper liner of 70 g / m<sup>2</sup>
- Excellent peel adhesion
- Good initial tack and permanent bonding
- UL 723 Fire Rating approval
- Outstanding temperature and aging resistance



### Technical specification :

	<b>BA-30</b>	<b>BA-40</b>	<b>Tolerances</b>	<b>Test method</b>
<b>Width</b>	50, 75 and 100 mm	50 and 75 mm	+/- 3 mm	
<b>Length</b>	45 m	10, 45 and 50 m	+/- 0,3 m	
<b>Aluminium thickness</b>	30 micron	40 micron	+/- 10 %	PSTC-33 / ASTM D3652
<b>Total thickness</b>	65 micron	75 micron	+/- 10 %	PSTC-33 / ASTM D3652
<b>Elongation</b>	3,0 %	3,0 %		PSTC-31 / ASTM D3759
<b>Peel</b>	20 N/25 mm	20 N/25 mm		PSTC-1 / ASTM D3330
<b>Tack</b>	20 cm	20 cm		PSTC-6 / ASTM D3121
<b>Tensile strength</b>	37,5 N/25 mm	50 N/25 mm		PSTC-31 / ASTM D3759
<b>Fire resistance (25/50 &amp; Class 0)</b>	Passed	Passed		UL 723 & BS 476 Pt 6 & 7
<b>Service temperature</b>	-30 / +120 °C	-30 / +120 °C		
<b>Application temperature</b>	+10 / +40 °C	+10 / +40 °C		

### Application

Surface should be clean, dry and free of dust and oil.

### Storage

In a dry and well ventilated room, protected against dust and direct sun rays and at temperatures between +10°C and +30 °C. Under these conditions, the adhesive tapes could be stored a minimum of 12 months. Rolls should be stored flat on the slit edge and in their original packaging.

Information contained herein is based on careful tests and experience. It reflects our knowledge and is for guidance purpose only. It is given in good faith and user should ensure that the product is fit for purpose before any application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. Manufacturer and distributor are not responsible for any non-recommended use or consequential damage.