

Technical Data Sheet

ALU31FSA

Aluminium Tapes

Description

30 micron aluminium foil tape with a special flame retardant adhesive. The ALU31FSA has a high tack and good permanent bonding properties. It has outstanding temperature and aging resistance.

This tape has UL 723 Approval & meets BS 476 Class O.



Applications

Insulation
Sealing
Moisture seaming

Carrier and Adhesive

30 micron aluminium foil
Solvent based, flame retardant acrylic adhesive
Silicone easy release PE-coated paper, white color

Technical Details

PROPERTIES	VALUE	TEST METHOD
Total thickness	65 micron	PSTC-33
Backing thickness	30 micron	PSTC-33
Peel adhesion	8 N/cm	PSTC-1
Rolling tack (11mm ball)	20 cm	PSTC-6
Tensile strength	15 N/cm	PSTC-31
Elongation	3 %	PSTC-31
Applying temperature	+10 °C / +40 °C	
Temperature resistance	-20 °C / +120 °C	
Fire rating	25/50 Class O: Passed	UL 723 & BS476 Pt6 & 7

Storage : Clean and dry in a well ventilated area, preferably at a temperature between 15°C and 25°C.

Disclaimer : The above information is given in good faith, but the user should insure himself that the performance of the product is sufficient for his application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. ATS All Tape Supplies cannot be held responsible for product failure unless full testing has been carried out. The client has to decide on the tapes suitability for their own applications.