

PRODUCT INFORMATION

HIGH TEMPERATURE MASKING TAPE FOR PLASMA SPRAYING PROCESSES

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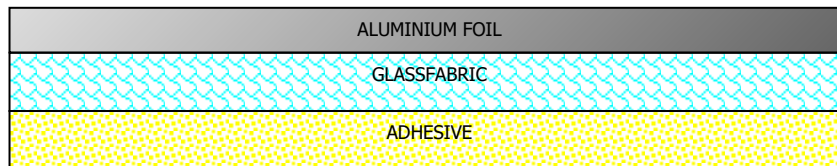
DESCRIPTION:

IT IS BASED ON ALUMINIUM FOIL LAMINATED TO GLASSCLOTH WITH A LAYER OF HIGH PERFORMANCE POLYSILOXANE ADHESIVE. THE TAPE IS STRONG YET REMAINS HIGHLY CONFORMABLE DUE TO ITS FLEXIBLE ALUMINIUM/GLASSCLOTH BACKING MATERIAL. THE HIGH PERFORMANCE SILICONE ADHESIVE HAS GOOD ADHESION TO MANY SURFACES AND ENSURES RESIDUE FREE MASKING ON REMOVAL EVEN AFTER LONG PROCESSING CONDITIONS.

APPLICATION:

MASKING TAPE FOR PLASMA SPRAYING PROCESSES WHICH ARE CHIEFLY ASSOCIATED WITH REPAIR AND REWORK OF AIRCRAFT ENGINE PARTS DURING OVERHAUL. THE ALUMINIUM/GLASSCLOTH SUBSTRATE IS HIGHLY CONFORMABLE WHICH ALLOWS THE OPERATOR GREATER FLEXIBILITY WHEN MASKING INTRICATE SHAPES. INTERLAYER ADHESION IS VERY GOOD WHEN OVERLAPPING.

CONSTRUCTION:



PHYSICAL PROPERTIES:	EN VALUE*:	ASTM VALUE**:	TEST METHOD:
BASE MATERIAL:	ALUMINIUM/GLASSCLOTH		
TOTAL THICKNESS:	0.150MM	6.0 MIL	BS 3924
ADHESIVE:	HIGH PERFORMANCE SILICONE		
ADHESIVE STRENGTH:	4.5 N/CM	40.5 OZ/INCH	BS 3924
TENSILE STRENGTH:	200 N/CM	112 LBS/INCH	
ELONGATION:	5 %	5 %	
HEAT CLASS:	H (LONG TERM UP TO 180°C)		
COLOUR:	NATURAL ALUMINIUM		
SHELF LIFE:	STABLE AT NORMAL TEMPERATURES. 23°C +/- 2°C (73°F +/- 4°F) 50% +/- 2% R.H. FOR A MINIMUM OF 1 YEAR GUARANTEED. STORE IN ITS ORIGINAL PACKAGING IN A COOL DRY PLACE.		

* EN 60454

** ASTM D-1000

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