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BLACKTAK® Product Information

DESCRIPTION

A soft temper foil lacquered matt black to both sides and then laminated to one side with a special high performance adhesive that exhibits very quick stick and shear resistance. The adhesive also offers good UV light and chemical resistance together with very high performance over a wide temperature range.

TECHNICAL DATA

	Average Values	Test Methods
Aluminium Base:	.050mm	-
Matt Black Coat Weight	4.2 – 5.5 gm/m ²	gravimetric
Adhesive Thickness:		
Closed Side:	50 gsm	
Open Side:	50 gsm	
Tissue Carrier	13 gsm	
Adhesive Colour:	Clear	-
Adhesive Type:	Modified Acrylic	-

ADHESIVE DATA

Application Temperature:	+5°C to +60°C	
End Use Temperature:	-10°C to +180°C	
Peel Adhesion to Steel (24 hour dwell)		
Protected:	650 N/M	PSTC 101
Open:	650 N/M	PSTC 101
Shear Adhesion to Steel (1kg; 25mm x 25mm)		
Protected:	50 hours	PSTC 107
Open:	50 hours	PSTC 107
Shelf-Life:	12 months when stored in a controlled environment at approximately 22°C and 50% relative humidity, away from direct sun light.	

HEAT RESISTANCE

Minimum Application Temperature:	+5°C
End Use Temperature range:	-10°C / +180°C

Note: Except where indicated otherwise, the above figures are average values and should not be regarded as MAXIMUM or MINIMUM values for specification purposes. The company has the right to improve products and change in specification will result in a re-issue of the relevant 'Product information Sheet'. Customers should satisfy themselves that the tape is suitable for their requirements whether such modification or otherwise. Please check that you have the latest issue or the 'Product Information Sheet'. All slitting and length tolerances are to British Standards, but other tolerances are available by request. Published information concerning Le Mark products are based upon research which the company believes to be reliable but such information does not constitute a warranty.

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