

Technical Data Sheet

SELF ADHESIVE BACKING FOR SILICONE

Description	A permanent tape with tissue carrier, the adhesive is a modified acrylic, offering good UV and chemical resistance together with a very high performance over a wide temperature range.	
Construction	Substance	Thickness
	Adhesive	50 gsm
	Tissue	12 gsm
	Adhesive	55 gsm
	Liner	90 gsm

Adhesive Properties		20 mins	24 hours	Test method
Adhesion to steel	Open side	700 N/m	1000 N/m	PSMA DST 1
	Closed side	700 N/m	1000 N/m	PSMA DST 1
Shear Adhesion	Open side	40 hrs		PSMA DST 2
	Closed side	40 hrs		PSMA DST 2
Loop tack	Open side	450 N/m		PSMA DST 4
	Closed side	450 N/m		PSMA DST 4

Thermal Properties	
Recommended service temperature range	-10°C to 180°C
Application temperature range	-5°C to 60°C

Minimum shelf life when stored in a closed box away from direct heat sources and light is 2 years