

DATA SHEET

POLYIMIDE SILICONE TAPE

DESCRIPTION

5907170 is a polyimide film coated with a silicone adhesive

MAIN CHARACTERISTICS

Adhesive Type		Silicone
Insulation Classification		H
Temperature resistance (°C)		260
Backing Thickness	(μ)	25 (Kapton®)
Total Thickness	(μ)	0.0625
Adhesion to steel	(N/25mm)	4
Breaking Strength	(Kg per cm)	5.4
Elongation at break	(%)	50
Dielectric Strength	(Volts)	7500
UL Approval		E82910
Insulation Class (°C)		UL 180
Electrical resistance		1.5 10

All values shown are approximate and are intended solely as a guide. No responsibility is accepted for their accuracy. It is the users responsibility to determine the suitability of the product for the intended application.