



DESCRIPTION: PolyPro is High quality and high resistant polyamide tape exhibiting an excellent balance of physical, chemical, and electrical properties over a wide temperate range, particularly at unusually high temperatures.

DIMENSIONS Tape width: ¼", ½", ¾", 1"
Tape lenght: 36 yards

ATTRIBUTES	TEST METHOD	NORMAL	MINIMUM
ADHESIVE		SILICONE	
SUBTRATE / CARRIER		POLYAMID FILM	
SUBSTRATE THICKNESS (mil/mm)	ASTM D 1000	1.00 / 0.055	
TOTAL THICKNESS	ASTM D 1000	2.20 / 0.057	2.12 / 0.0
COLOR		AMBAR	
ADHESION TO STEEL (N/25mm) (kg/25mm)(oz/in)	ASTM D 1000	5.6 / 570 / 20	4.4 / 450 / 16
TENSILE STRENGHT (N/25mm) (kg/25mm)(lb/in)	ASTM D 1000	127 / 13 / 29	118 / 12 / 26
ELONGATION (%)	ASTM D 1000	65	60
DIELECTRIC STRENGTH (kv)	ASTM D 149	5.0	4.5
CLASS IF INSULATION(°C/°F)	UL 510	ULH / 200	
RANGE OF TEMPERATURE (°C / °F)		-73 ~ 260 / -100 ~ 500	



ATTRIBUTES	UNIT	TOLERANCE	STANDAR VALUE	TEST METHOD
BASE THICKNESS	mm	0.020 - 0.030	0.025	
TAPE THICKNESS	mm	0.055 - 0.060	0.055 - 0.060	PSTC - 71
LONGITUD	M	32.5 - 33.5	33.0	
ADHESION TO STEEL	N / 25mm	4.0 - 8.0	5.4	PSTC - 101
TENSILE STRENGHT	N / 25mm	100 - 140	115	PSTC - 31
ELONGATION	%	35 - 70	50	PSTC - 31
DIELECTRIC BREAKDOWN	Kv	5.0 - 8.0	8.5	
TEMPERATURE RATING	oC		-73 - 300	



ADVANTAGES

- Electrostatic discharge
- High temperature resistant

APPLICATIONS

- Circuits board protection

