

## Technical data sheet „291-5X PET Film Silicone Tape“

### Product description

#291-5X is manufactured from 2 mils thin polyester film with 1,5 mils highly efficient silicone adhesive. It is suitable to be an excellent masking tape for powder coating and others.

- Applicable to 225°C/437°F
- High tack and adhesion offering masking protection
- Removal from substrates without adhesive transfer or residue
- resisting tear and break
- Excellent resistance to corrosive chemicals
- Much more economical grade

<b>Technical Data</b>	<b>Normal</b>	<b>Minimum</b>	<b>Test method</b>
Adhesive	Silicone		
Carrier	PET Film		
Carrier Thickness (mil/mm)	2,00/0,05		ASTM D 1000
Total Thickness (mil/mm)	3,56/0,089	3,44/0,086	ASTM D 1000
Colour	Emerald		
Adhesion to Steel (N/25mm)/(g/25mm)/(oz/in)	11,1/1132/40	8,8/900/32	ASTM D 1000
Tensile Strength (N/25mm)/(g/25mm)/(lb/in)	196/20/44	176,4/18/39,6	ASTM D 1000
Elongation (%)	100	80	ASTM D 1000
Dielectric Strength (kV)	6,0	5	ASTM D 149
Class of Insulation (°C)	B / 130		UL 510
Range of Temperature (°C/°F)	-73 ~ 177 / -100 ~ 350		

Note: The above data should be considered representative only and should not be used for specification purposes.

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