Shenzhen Xinst Technology Co.,Ltd

Xinst0208C Clear Teflon FEP Film Tape

Xinst0208C Clear Teflon FEP Film Tape is coated with single surface silicone adhesive on fluoroplastic film,it is excellent heat resistance,insulation, sliding, chemical resistance.

Features:

*It is optically clear, high temperature, and resistant to chemicals and moisture.

*Silicone adhesive (-100 to 400 F).

*Silicone based adhesive systems exhibit great chemical resistance, retain electrical properties, and remove cleanly with little or to no residue.

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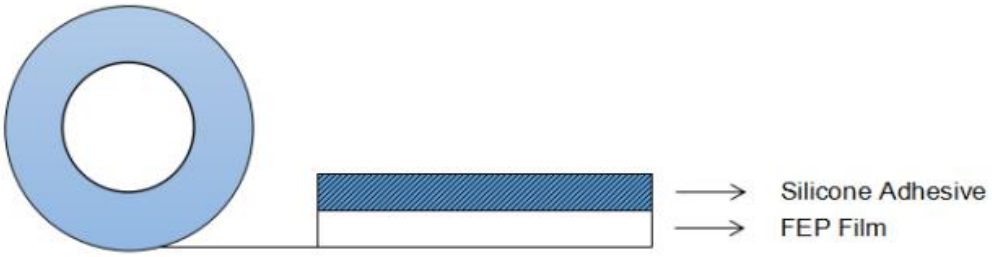
Structure:



Applications:

*Used primarily in electrical applications including cable termination insulation and capacitor insulation. Since the FEP demonstrates superior chemical resistance properties and optical clarity, it is also used as a protective overlay for harnesses and cables.

*Heat sealed, thermoformed, heat bonded, welded, or even combined with other materials.

TECHNICAL DATA

TOTAL THICKNESS	0.08±0.005mm
FEP FILM THICKNESS	0.05±0.002mm
TENSILE STRENGTH	16Mpa/25mm
DENSITY	2.1-2.3G/CM3
Color	Clear
TENSILE STRENGTH	110N/25mm
ADHERENCE RESISTANCE	7-8N/25mm
PERCENTAGE ELONGATION	200%
BREAKDOWN TENSION	10KV
TEMPERATURE TESISTANCE	-30°C~+200°C（to steel） MAX HITH TEMPERATURE TO +300°C
CHEMICAL RESISTANCE	IT CAN RESISTALL MOST OF CHEMICAL MEDICINES，ACIDS，ALKALIS，AND ALL KINDS OF ORGANIC SOLUTION
CLIMATE RESISTANCE	GOOD

TECHNIQUE DEPARTMENT