



Lamifilm PT Series

PTFE TAPE

Teflon tape is made by coating a polytetrafluoroethylene (PTFE) film with a high-temperature-resistant silicone pressure-sensitive adhesive on its surface.

Product Model: Lamifilm -PT80/110/160

Note: Without release paper (PT) /With release paper (PT-R)

◆PTFE Tape Characteristic

- High-temperature resistance
- Long-term continuous use in production processes
- Excellent release property
- Outstanding wear resistance
- Excellent electrical insulation
- High tensile strength

◆PTFE Tape Application

- Roll covering
- Heat sealing
- Woven tape lamination
- Automatic packaging machine
- Plate masking
- High-temperature insulation applications

◆Test Data Sheet

Item	Unit	Test Method	Lamifilm-PT80	Lamifilm-PT110	Lamifilm-PT160
Total Strength	mm	ASTM D3652	0.08	0.11	0.16
Base material thickness	mm	ASTM D3652	0.05	0.075	0.125
Adhesive Thickness	mm	ASTM D3652	0.03	0.035	0.035
Adhesive Type			Silicone series		
Color			Gray (Orange、Red in development)		
Tensile Strength	N/cm	ASTM D882	45	60	65
Elongation	%	ASTM D882	175	275	200
Adhesive Strength	N/cm	ASTM D3330	3.3	3.8	4.4
Work Temperature	℃	UL-746 B	-70~260		

Company Statement: The parameters provided are not used to determine the quality of the film or the final production warranty standards.

