



TECHNICAL DATA SHEET

SK2AT260-5

Adhesive Tape

► DESCRIPTION

Adhesive tape SK2AT260-5 is manufactured from PTFE film coated with silicone pressure sensitive adhesive with the highest technology available on the market with an accurate process parameter in line quality control.

Main applications: high temperature insulation product for slip, anti-friction and release surfaces (composite lay-up; roller wrapping, plate masking, heat sealing in vacuum bagging application); excellent release surface on packaging and heat sealing equipment; in aerospace industry used in phase insulation for bundling end turns, spot bundling, anchor breakouts and to protect airframe wire harnesses.

Product advantages:

- High thermal stability thanks to the high temperature silicone adhesive
- Chemical inertness (non-adhesive side)
- Superior flame resistance
- Higher dielectric and tensile strength
- Elongation which enables it to be applied with automatic wrapping equipment

This product is used in various manufacturing processes of parts made of composite materials.

► TECHNICAL DATA

		Test method:
Carrier type:	PTFE	
Adhesive type:	High temperature silicone	
Color:	Orange	
Carrier thickness:	50 µm	ASTM D3652
Adhesive thickness:	40 µm	ASTM D3652
Total thickness:	90 µm	ASTM D3652
Tensile Strength:	≥43 N/cm	ASTM D3759
Elongation at break:	≥130%	ASTM D3759
Adhesion to steel:	≥2,8 N/cm	ASTM D3330
NEMA/UL Temperature Class*:	H (180°C)	
Breakdown Voltage:	6500 V	ASTM D150
Volume Resistivity:	≤10 ¹⁷ Ω•cm	ASTM D257
Surface resistivity:	≤10 ¹⁶ Ω	ASTM D257
Maximum use temperature*	260°C	

* Max use temperature: 260°C (for single use max 315°C). Anyway testing prior to use is recommended.



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► SIZE

Width	Length	Packaging
25,4 mm	33 m	72 rolls/cs
50,8 mm	33 m	36 rolls/cs

Shelf life: 12 months minimum in original packing.

Storage conditions: it is recommended to store at temperature from +10° C to +30°C in the original packing out of direct sunlight.

► NOTES

The product is available as master log form 33m x 635mm. Minimum available width is 12,7 mm.