

G 50 AD



Product	Product category	Adhesive system
PTFE FILM TAPE	ADHESIVE TAPE SERIE	SILICONE PSA

FIBERFLON G-50AD tape have a PTFE film backing with a silicone adhesive. G-50AD PTFE tape have a following various properties; High di-electric insulation, excellent chemical resistance, non-adhesive characteristics and heat resistance.

Applications:

- Heat-resistant masking.
- Covering Heat-sealing bars.
- Heat-resistant electrical insulation
- Insulation of wires and coils.

DIRECTIONS FOR USE:

Clean up the dusts and oil on the face, before the adhesive tape put on. Do not stretch the tape. Avoid formation of air bubbles and wrinkles. To remove the tape; Peel the tape off slowly at an angle of 180°.

Properties	Value	Unit
Nominal backing thickness	0,05	mm
Nominal total thickness	0,08	mm
Elongation	180	%
Adhesion	6,0	N/25 mm
Tensile strength	100	N/5 cm
Breakdown voltage (ASTM D149)	7,8	kV
Temperature resistance	-73 / +260	°C
Colour	Grey	
Core ID Ø	38,1 mm for 10 m tapes	
	76,0 mm for 33 m tapes	

CAUTION: When PTFE tape is exposed to temperatures above 316°C (600°F), small quantities of hazardous vapors may be released. INHALATION OF THESE VAPORS MAY BE HARMFUL OR MAY CAUSE RESPIRATORY TRACT IRRITATION. Do not heat or expose PTFE film tapes to temperatures above 316°C (600°F)

Note: Nominal thickness and adhesion values are typical and are not intended as a specification minimum.

Weight Tolerance g/m² = ±%5

All technical data are based on average values. These values are not intended for use in preparing specifications. Technical information contained here in are based on test results FIBERFLON believes to be reliable, but they are not to be construed in any manner as warranties expressed. All data is subject to change without notice.



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