

G 50 AD



Product	Product category	Coating
PTFE FILM TAPE	ADHESIVE TAPE SERIES	SILICONE PSA

Properties	Metric		Imperial	
Nominal backing thickness	0,05	mm	0.0020	inches
Nominal total thickness	0,09	mm	0.0035	inches
Elongation	180	%	180	%
Adhesion	8,75	N/25 mm	32	oz/inches
Tensile strength	100	N/5 cm	11.4	Ibs/inches
Breakdown voltage (ASTM D149)	7,8	kV	7,8	kV
Temperature resistance	-73 / +260	°C	-100 to +500	°F

Color : Grey

Core ID Ø : 38,1 mm for 10 m tapes / 1,5 inches for 11 yards tapes
76,0 mm for 33 m tapes / 3 inches for 36 yards tapes

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°

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)



This product has been manufactured in a facility certified by ISO 9001 Quality Management System.

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

Nominal thickness tolerance: ± 0,01 mm - Adhesion strength tolerance ±%5 - Tensile strength tolerance -%10

All technical data are based on average values. These values are not intended for use in preparing specifications. Technical information contained herein 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.