FIBERFLON®

PRODUCT SPECIFICATION

R62-AD

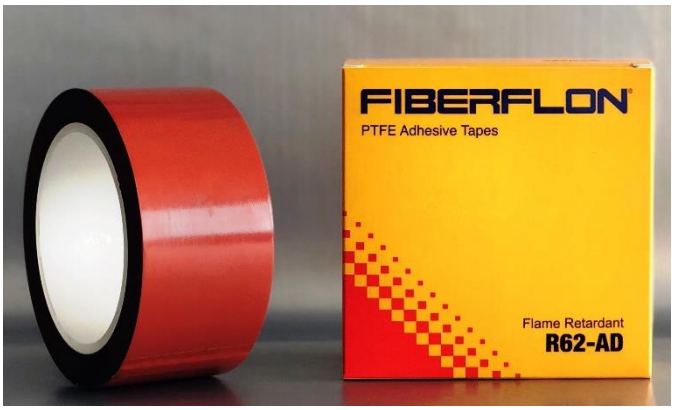
FIBERFLON R62-AD is a red-orange colored specially oriented polytetrafluoroethylene (PTFE) film with high temperature silicone pressure sensitive adhesive.

Features:

- Excellent chemical resistant
- Exceptionally high dielectric strength
- Excellent release properties, low friction surface
- Extremely durable and abrasion resistant
- Excellent conformability
- High-temperature silicone adhesive system

Applications:

- Roller wrapping for polyethylene extrusion, coating and laminating processes
- Electrical insulation for coils and transformers



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

Properties	Metric		Imperial	
Nominal total thickness	0,10	mm	4	mil
Elongation	100	%	100	%
Adhesion to steel	6,5	N/19 mm	33	oz/inches
Tensile strength	155	N/5 cm	18	Ibs/inches
Breakdown voltage	8	kV	8	kV
Temperature resistance	-73 / +260	°C	-100 to +500	°F

Colour	Length	Width	Core ID Ø
Red - Orange	33 m / 36 yards	25 - 38 - 50 mm 1 - 1,5 - 2 inches	76 mm / 3 inches

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)

TÜV NORD ISO 9001

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 here in are based on test results FIBERFLON believes to be reliable, but they are not to be constured in any manner as warranties expressed.
All data is subject to change without notice.