

## PRODUCT SPECIFICATION

## FIBERLAM 235 AD



FIBERLAM 235 AD is multi-plied, flexible, non-porous fluoropolymer coated composite with high temperature silicone adhesive that combine the features of PTFE coating with the mechanical properties of fiberglass multi-plied reinforced fabrics.

This product feature a fully sintered PTFE surface with excellent barrier properties and offers high performance in severe thermal cycling and chemical applications.

Product	Product category	Lamination	
2 PLY PTFE GLASS FABRIC SELF ADHESIVE	ADHESIVE TAPE SERIES	PTFE / SILICONE PSA	

Properties	Metric		Imperial	
Standard width(s) Please ask for other widths	1000	mm	39.5	inches
Nominal backing thickness (PTFE glass)	0,15	mm	0.0059	inches
Backing weight (PTFE glass)	320	gr/m²	9.44	oz/sq yd
Nominal total thickness (PTFE glass and silicone PSA)	0,20	mm	0.0079	inches
Adhesion	40	N/5 cm	73	oz/inches
Temperature resistance	-73 to +260	°C	-100 to +500	°F

## PRECAUTION REMINDERS

Please kindly pay attention our precaution reminders before applying Fiberflon pressure-sensitive adhesives tapes. Prior to application, surface should be inspected carefully. Application surface should be clean, oil-free, without moisture and dirt. If the surface is extremely uneven or distorted, the tape may not adhere well. When applying, Fiberflon PSA tapes may require some pressure through roller, hand or press. Once applied, please allow sufficient time for full adhesive strength.

## GENERAL STORAGE CONDITIONS

Best stored between 10°C-27°C / 50°F- 80°F, 25-50% relative humidity, out of direct sunlight.

The product does not contain banned substances as described in RoHS directive and will not affect RoHS compliance



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:  $\pm$  0,02 mm - Weight tolerance g/m² =  $\pm$ %5 - Adhesion strength tolerance  $\pm$ %5 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.