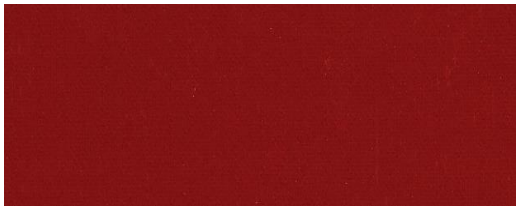
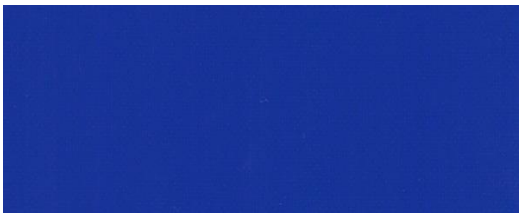
FIBERFLON®

PRODUCT SPECIFICATION

FIBERLAM RB18 AD



PTFE COATED SIDE (RED)



ADHESIVE SIDE (BLUE)

FIBERLAM RB18AD is glass fabric coated with PTFE (Teflon), both side laminated with cast PTFE multilayer film then one side coated with high temperature resistant, silicone pressure sensitive adhesive.

Applications: Packaging industry; blister packaging, release cover for heat sealers, form fill equipment. Lining chutes, guide rails, slides. Platen covers; composite industry.

Product	Product category	Coating
PTFE CAST FILM LAMINATED GLASS FABRIC SELF ADHESIVE	ADHESIVE TAPE SERIE	PTFE / SILICONE PSA

Properties	Metric		Imperial	
Standard width(s) *Please ask for other widths*	1000	mm	39.5	inches
Backing thickness *(PTFE glass)*	0,200	mm	0.0079	inches
Backing weight *(PTFE glass)*	400	gr/m²	11.80	oz/sq yd
Total thickness *(PTFE glass and silicone PSA)*	0,255	mm	0.0100	inches
Adhesion	35	N/5 cm	64	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.
Weight tolerance g/m² = ±%5 - Adhesion strength tolerance ±%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.

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