

FIBERLAM 510

Product	Product category	Lamination
FIBERLAM PTFE FILM	PTFE MULTIDIRECTIONAL FILMS	PTFE

Properties	Metric		Imperial	
Maximum width <i>Special widths available</i>	1100	mm	43.4	inches
Nominal thickness	0,51	mm	0.0201	inches
Weight	970	gr/m ²	28.61	oz/sq yd
Tensile strength	650	N/5 cm	75	Ibs/inches
Tear strength	350	N	79	Ibs
Temperature resistance	-150 to +316	°C	-238 to +600	°F

FIBERLAM 510 is 100% PTFE film laminate. This film offers exceptional flexibility, tear resistivity and chemical inertness. The film is recommended to be used in the following applications; flexible ducting, insulation jacketing, expansion joints, release liners. FIBERLAM PTFE film products can be used in temperatures ranging from -150°C to 316°C / -238°F to 600°F. It can be fabricated to different shapes and sizes.

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, weight and tensile strength values are typical and are not intended as a specification minimum.
 Nominal thickness tolerance: ±0,03 mm - Weight tolerance g/m² = ±%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.