



PTFE WOVEN LAMINATE FABRIC

A premium woven and laminated PTFE fabric with a finished weight of approximately 9 oz. per square yard. PTFE woven laminate is FDA acceptable for direct food contact per CFR 21.177.1550. Offers excellent high temperature, flex fatigue and chemical resistance.



FDA ACCEPTABLE MATERIALS

PROPERTY	ENGLISH	PROPERTY	METRIC
FIBER AND SCRIM COMPOSITION	PTFE	FIBER AND SCRIM COMPOSITION	PTFE
INDUSTRY BASIS WEIGHT (OZ/YD2)	9	INDUSTRY BASIS WEIGHT (GM/M2)	305
WEIGHT AFTER THERMOBONDING (OZ/YD2)	11.0 – 13.0	WEIGHT AFTER THERMOBONDING (GM/M2)	373 – 441
WEAVE PATTERN	4 HARNESS SATEEN	WEAVE PATTERN	4 HARNESS SATEEN
THREAD COUNT (NOMINAL)	114 X 82	THREAD COUNT (NOMINAL)	45 X 32
WIDTH (-1/8")	44	WIDTH (-0.3 CM)	112
AVERAGE AIR PERMEABILITY (CFM/ FT2 @ 0.5" WG)	0.5 – 2.5	AVERAGE AIR PERMEABILITY (L/MIN/DM2 @ 20 MM WG)	2.4 – 12.0
CONTINUOUS SERVICE TEMPERATURE (°F)	500°	CONTINUOUS SERVICE TEMPERATURE (°C)	260°
MINIMUM MULLEN BURST STRENGTH (PSI)	450	MINIMUM MULLEN BURST STRENGTH (KG/CM2)	32
12.00 (305MM)	20	3	8.14



SCAN FOR PRODUCT INFORMATION

DISCLAIMER: THE DATA PROVIDED IS INTENDED AS A GUIDE ONLY AND SHOULD NOT BE INTERPRETED AS A WARRANTY. IT IS NOT INTENDED TO BE USED TO DETERMINE THE SUITABILITY OF THE PRODUCT FOR ANY SPECIFIC CUSTOMER APPLICATION. SIFTEX STRONGLY SUGGESTS THAT EACH CUSTOMER THOROUGHLY TEST THE PROSPECTIVE PRODUCT IN THEIR OWN MANUFACTURING FACILITY TO DETERMINE THE ACTUAL SUITABILITY OF THE PRODUCT IN THEIR SPECIFIC APPLICATION.

