



PTFE ON POLYESTER FELT

Technical Data Sheet

Membrane RZ™ Expanded PTFE on Polyester Felt

SPECIFICATION

EXPANDED PTFE MEMBRANE ON POLYESTER FELT			
English		Metric	
Fiber Composition	Polyester	Fiber Composition	Polyester
Industry Basis Weight (oz/yd ²)	16	Industry Basis Weight (gm/m ²)	540
Weight after PTFE Lamination (oz/yd ²)	15.0 – 16.0	Weight after PTFE Lamination (gm/m ²)	460 – 540
Thickness, inches	.06 - .09	Thickness, mm	1.5 - 2.3
Width, inches	83	Width, cm	211
Average Air Permeability (CFM/ft ² @ 0.5" wg)	5.5 - 12	Average Air Permeability (dm ³ /dm ² /min)	27 - 58
Continuous Service Temperature (°F)	275°	Continuous Service Temperature (°C)	160°
Minimum Mullen Burst Strength (psi)	400	Minimum Mullen Burst Strength (kg/cm ²)	28
Particle Removal is 99.99989% @ 1 - 1.5 Microns			

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.