

Non-Woven Technical Data - Full Spec			
<b>Part Code: 14OZ-PI-PTFE-WOR-83</b>		AKA: 14OZ-PI	
<b>Description: 14oz PI - Oleophobic - 83"</b>		FFI MATERIAL I.D. 392-PS-84	
U.S Units		Trademark Pending <sup>TM</sup>	
		FS: Y	
<b>Fiber Composition</b>	<b>Grade/Denier</b>	<b>Scrim</b>	<b>(OPSY)</b>
PI	2.0d	PTFE	3.53
100% Virgin	1		
<b>Nominal Weight (oz/yd<sup>2</sup>)</b>		<b>Width</b>	<b>Thickness</b>
14.00 OZ Tolerance +/- 1.0		83 Inches	0.07 Inches
<b>Membrane Lamination</b>			
0 (ePTFE, Teflon)			
<b>Air Permeability (CFM)</b>			
35.0 CFM Tolerance +/- 20%			
<b>Thermal Stability (Shrinkage)</b>		<b>Warp:</b>	<b>Shrinkage less than &lt;</b>
2 hours @ 500° F		1.2 %	0.65 %
		<b>Weft:</b>	
		0.1 %	
<b>Tensile Strength (LB/FT):</b>		<b>Lb/Ft</b>	<b>(N)</b>
2" in x 8" in Strip (1.97" x 7.87")		<b>Warp:</b>	<b>N/M<sup>2</sup></b>
		225	1000
		<b>Weft:</b>	<b>Weft:</b>
		247	1100
<b>Mullen Burst Strength:</b>			
400 PSI Minimum			
<b>Finish</b>		<b>Other</b>	
Heatset, Calendered, Light Singe 1 Side, Oleophobic		None	
<b>General Performance on PI</b>		Enhancement performance adder:	
Temperature (F°)	Operating	450° F	Top Performance product, water and oil repellent
	Surge	500° F	
Flex Abrasion:	Good		
Acid Resistance:	Fair		
Flouride Resistance:	Fair to Good		
Alkali Resistance:	Fair		
<i>FOR INDUSTRIAL USE ONLY. Not for use in food, drug, cosmetic or medical device manufacturing, processing, or packaging operations. Valid tolerances are +/-10% unless otherwise noted.</i>			
Revision:	1	Release Date:	Q220'