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36 oz. URETHANE COATED POLYESTER

FABRIC SPECIFICATIONS

1.0	BASE FABRIC			
2.1	Weight P.S.Y., oz. (min.)	<u>13.26</u>		
2.2	Fiber	<u>polyester</u>		
2.3	Construction	<u>woven</u>		
2.0	COATED FABRIC			
2.1	Total Wt. (ozs. P.S.Y.)	<u>36 oz ±2</u>		
2.2	Type of Coating	<u>Face: URE. Back: URE.</u>		
2.3	Coating Distribution	<u>Face: 50 Back: 50</u>		
2.4	Color	<u>Orange</u>		
2.5	Sealing Properties	<u>Dielectric: Yes Thermal: Yes</u>		
3.0	MECHANICAL PROPERTIES			Fed. Std. 191
3.1	Tensile Strength, grab lbs.	<u>Warp: N/A Fill: N/A</u>		Method
	Tensile Strength, 1" strip lbs.	<u>Warp: 400 Fill: 550</u>		5100.1
3.2	Adhesion of Coating	<u>Lbs: 35</u>		5102
3.3	Adhesion, Thermal Seal	<u>Lbs/In: 35</u>		
3.4	Tear Strength, tongue lbs.	<u>Warp: 40 Fill: 25</u>		5134
3.5	Hydrostatic (p.s.i.)	<u>600</u>		5512
3.6	Low Temperature, Fahrenheit	<u>-60 ±2 °F. Pass: X Fail:</u>		
3.7	High Temperature, Fahrenheit	<u>160</u>		
3.8	Abrasion Resistance (taber) to Exposure of Fabric	<u>Cycles: 1200</u>		5306
		<u>* Wheel:H-22 Gram Load:1000</u>		
3.9	Accelerated Weathering			
3.10	Oil Resistance	<u>MIL-C-20696B: Good</u>		para. 4.4.3
3.11	Hydrocarbon Resistance	<u>MIL-C-20696B: Excellent</u>		para. 4.4.4
3.12	Gauge, Mills			

NOTE: Value for Taber Abrasion reflects the absolute minimum cycles to exposure. Normal values avg. 500-600 cycles. * An H-22 wheel was used in this testing