

## Software Physical Properties Testing

<b>ADHESION – ASTM D-751-89</b>		
POUNDS/INCHES (min.)	WARP	7.0
	FILL	6.0
<b>TENSILE STRENGTH – ASTM D-751-89</b>		
POUNDS (min.)	WARP	140.00
	FILL	115.00
<b>ELONGATION – ASTM D-751-89</b>		
% (min.)	WARP	65.00
	FILL	157.00
<b>TEAR STRENGTH – FED STND 191 M5134</b>		
POUNDS	WARP	65.00
	FILL	54.00
<b>STITCHING STRENGTH DIN 54301</b>		
POUNDS (min.)	WARP	16.20
	FILL	12.00
<b>ZERON™ ADVANCED VINYL PROTECTION</b>		
<b>ABRASION – FED STND 191 M5304</b>		
WYZENBEEK – WIRE SCREEN		NO CHANGE @ 100,000 CYL
<b>ANTI-BACTERIAL ACTIVITY ASSESS.</b>		
AATCC 147-1988		PASS
<b>ANTI-FUNGAL ACTIVITY ASSESS.</b>		
ASTM G-21-90		PASS
<b>ULTRAVIOLET AATCC 16 XENO TEST 150</b>		
(300 HOURS)		PASS
<b>MILDEW – VENTRON B-20 ASTM G-21</b>		
		PASS

<b>COLD CRACK – FED STND 191 M5874 – 10F</b>	
ROLLER	PASS
MANDREL	N/A