

SF-500 TDS

Property	Test Method	Value	Unit
Transmittance	ASTM E 424 1971 6. 5. 2	32.8	%
Tensile Strength (warp/weft)	ISO 13934-1:1999 C.R.E.STRIP METHOD	1588.7 1890.7	N/5cm
Tearing Strength (warp/weft)	ISO 13937-2:2000 C.R.E. SINGLE TONGUE METHOD	237.3 340.3	N
Elongation (warp/weft)	ISO 13934-1:1999 C.R.E.STRIP METHOD	25.6 32.0	%
Adhesion Strength (warp/weft)	ISO 2411:1991 C.R.E	210.8	N/5cm
Flexing Endurance	DIN 53351, FLEXOMETER METHOD	16000	CYCLES
Resistance to Low Temp. (warp/weft)	ISO 13934-1:1999 -20°C, 5HRS	99.0 98.2	%
Resistance to High Temp. (warp/weft)	ISO 13934-1:1999 80°C, 5HRS	98.0 99.0	%
Colorfastness to Weathering	ASTM G 26, METHOD A, TYPE B	1	grade

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