



INDUSTRIAL FABRICS, INC.
Since 1981

HEADQUARTERS
 510 O' Neal Lane
 Baton Rouge, LA 70819

225-273-9600 (Phone)
 225-273-0440 (Fax)
 www.ind-fab.com (Web)

PRODUCT DATA SHEET

FAB 4x6

FAB 4x6 is manufactured using high tenacity polypropylene yarns that are woven to form a dimensionally stable network, which allows the yarns to maintain their relative position. **FAB 4x6** resists ultraviolet deterioration, rotting and biological degradation and is inert to commonly encountered soil chemicals.

PROPERTY	TEST METHOD	MARV ENGLISH	MARV METRIC
Tensile Strength (Grab)	ASTM D-4632	600 x 700 lbs	2670 x 3114 N
Elongation	ASTM D-4632	15 x 15%	15 x 15%
Wide Width Tensile	ASTM D-4595	4800 x 7200 lbs/ft	70 x 105 kN/m
Wide Width Elongation	ASTM D-4595	14 x 9%	14 x 9%
Wide Width Tensile Strength at 5% Strain	ASTM D-4595	1200 x 2640 lbs/ft	17.5 x 38.5 kN/m
Puncture	ASTM D-4833	280 lbs	1246 N
Mullen Burst	ASTM D-3786	1200 psi	8270 kPa
Trapezoidal Tear	ASTM D-4533	180 x 275 lbs	801 x 1223 N
UV Resistance (at 500 hrs)	ASTM D-4355	80%	80%
Apparent Opening Size (AOS)*	ASTM D-4751	40 US Std. Sieve	0.425 mm
Permittivity	ASTM D-4491	.26 sec ⁻¹	.26 sec ⁻¹
Water Flow Rate	ASTM D-4491	20 gpm/ft ²	810 l/min/m ²
Roll Sizes		15' x 300'	4.57 m x 91.5 m

*Maximum average roll value.

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