INDUSTRIAL FABRICS, INC.
since 1981

PRODUCT DATA SHEET

WOVEN GEOTEXTILE
STYLE 4872T

4872T 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. **4872T** resists ultraviolet deterioration, rotting, and biological degradation and is inert to commonly encountered soil chemicals.

Fabric Property	Test Method	Units	Minimum Average Roll Value
Tensile Strength (Grab)	ASTM D4632	lbs	600 x 700 (2670 x 3115 N)
Elongation	ASTM D4632	%	15x15%
Wide Width Tensile	ASTM D4595	lbs/ft	4800 x 7200 (70 x 105.1 kN/m)
Wide Width Elongation	ASTM D4595	%	14 x 9 %
Wide Width Tensile (5% Strain)	ASTM D4595	lbs/ft	1200 x 2640 (17.5 x 38.5 kN/m)
CBR Puncture	ASTM D6241	lbs	2400 (10675.7 N)
Trapezoidal Tear	ASTM D4533	lbs	180 x 275 (801 x 1224 N)
UV Resistant (2500 hrs)	ASTM D4355	%	80%
Apparent Opening Size (AOS)*	ASTM D4751	U.S Sieve	40 (0.425 mm)
Permittivity	ASTM D4491	1/sec	.26
Water Flow Rate	ASTM D4491	gpm / sq ft	20 (815 lpm/m^2)

PROPERTIES (PACKAGING)	
Color	TAN
Roll Dimensions - ft	15 X 300 ft (4.6 x 91.5 m)
Roll Area	500 yd^2 (418 m^2)

* At a time of manufacturing, handling may change these properties.

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