

WINFAB 1216-36/06/1.5

WINFAB 1216-36/06/1.5 is a preassembled silt fence unit composed of **WINFAB 1216** silt fence fabric as well as the components listed in the chart below.

Assembled Unit Property	Typical English	Typical Metric
Post Size	1.5 x 1.5 x 48 in (2 in Nominal)	38.1 x 38.1 x 1219.2 mm (50.8 x 50.8 mm Nominal)
Post Spacing	6 ft	1.83 m
Post Composition	Hardwood with Pencil Point	
Fabric Height	36 in	.914 m
Unit Length	100 ft	30.48 m

WINFAB 1216 is a silt fence fabric manufactured using high tenacity polypropylene yarns that are woven to form a dimensionally stable network, which allows the yarns to maintain their relative position. It 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	120 x 100 lbs	530 x 445 N
Elongation	ASTM D-4632	8%	8%
UV Resistance (500 hrs)	ASTM D-4355	80%	80%
Apparent Opening Size (AOS)*	ASTM D-4751	30 US Std. Sieve	0.600 mm
Mullen Burst	ASTM D-3786	175 psi	1200 kPa
Water Flow Rate	ASTM D-4491	25 gpm/ft ²	1015 lpm/m ²

*Maximum Average Roll Valve

Notes:

- Mullen Burst ASTM D3786 has been removed. It is not recognized by ASTM D35 on Geosynthetics.
- Puncture ASTM D4833 has been removed. It is not recognized by AASHTO M288 and has been replaced with CBR Puncture ASTM D6241

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DX2 Geosyntex, Inc.
307 Industrial Park Dr., Lawrenceville, GA 30046
770-682-1758
www.dx2.net