



## Thrace-Linq™ 125EX

Thrace-Linq™ 125 EX is a nonwoven geotextile fabric manufactured from Polypropylene staple fiber. The fibers are randomly oriented and form a cohesive / stabilized needle punched fabric for use in many applications, such as separation, drainage, filtration, etc. Thrace-Linq™ 125 EX has been UV stabilized and is resistant to commonly encountered chemicals, mildew and insects found in soil. This data sheet for Thrace-Linq™ 125 EX is provided for comparison purposes only.

## US 205NW

[view US 205NW data sheet](#)

US 205NW is a nonwoven needlepunched geotextile made of 100% polypropylene staple filaments. This product can be used in drainage applications or can be used for separation under roads, driveways or parking areas. US 205NW will satisfy the requirements as outlined in AASHTO M-288-06 for Class 1 applications and meets the following M.A.R.V. values except where noted:

PROPERTY	TEST METHOD	Thrace-Linq™ 125EX	US 205NW
Weight - Typical	ASTM D-5261	3.5 oz/sy	8.0 oz/sy
Tensile Strength	ASTM D-4632	90 lbs	205 lbs
Elongation @ Break	ASTM D-4632	50%	50%
CBR Puncture	ASTM D-6241	265 lbs	535 lbs
Trapezoidal Tear	ASTM D-4533	40 lbs	85 lbs
Apparent Opening Size	ASTM D-4751	70 US Sieve	80 US Sieve
Permittivity	ASTM D-4491	2.1 Sec-1	1.35 Sec-1
Water Flow Rate	ASTM D-4491	155 g/min/sf	90 g/min/sf
UV Resistance @ 500 Hours	ASTM D-4355	70%	70%

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