



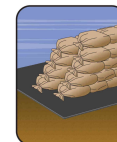
# US 3300 Sandbags

Shoreline Protection, Breakwaters, Groins

EROSION CONTROL



SAND BAGS



US Sand Bags are made from US 3300, a woven, geotextile made of 100% polypropylene yarns. This product is made with a white and tan yarn giving the bag a sand-like appearance. US 3300 meets the following M.A.R.V. values:



PROPERTY	TEST METHOD	ENGLISH	METRIC
Wide Width Tensile Strength	<u>ASTM D-4595</u>	4,620 x 4,020 lbs/ft	67.42 x 58.67 kN/m
Wide Width Elongation @ Break	<u>ASTM D-4595</u>	20.3 x 14.7 %	20.3 x 14.7 %
Pin Puncture <sup>(3)</sup>	<u>ASTM D-4833</u>	260 lbs	1,157 N
CBR Puncture	<u>ASTM D-6241</u>	1,700 lbs	7,565 N
Trapezoidal Tear	<u>ASTM D-4533</u>	265 x 340 lbs	1,179 x 1,513 N
Apparent Opening Size <sup>(1,2)</sup>	<u>ASTM D-4751</u>	50 US Sieve	0.297 mm
Permittivity <sup>(1)</sup>	<u>ASTM D-4491</u>	0.13 Sec <sup>-1</sup>	0.13 Sec <sup>-1</sup>
Water Flow Rate <sup>(1)</sup>	<u>ASTM D-4491</u>	9 g/min/f <sup>2</sup>	367 L/min/m <sup>2</sup>
UV Resistance @ 1,200 Hours	<u>ASTM D-4355</u>	70 %	70 %

<sup>(1)</sup> At the time of manufacturing. Handling, storage, and shipping may change these properties.

<sup>(2)</sup> Maximum average roll value (MaxARV).

<sup>(3)</sup> Historical reference values. These properties are no longer recognized by ASTM or AASHTO for geosynthetics.

## US 3300 Sandbags Shipping & Packaging Information

SIZE	WIDTH	AREA
5' x 10'	5'	50 f <sup>2</sup>
5' x 15'	5'	75 f <sup>2</sup>
5' x 20'	5'	100 f <sup>2</sup>

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