

# WOVEN GEOTEXTILE

## Sintex S-100W

### PHYSICAL

Property	Method	Metric value
Grab tensile strength	ASTM D-4632	550 N
Grab elongation	ASTM D-4632	15 %
Trapezoid tear strength	ASTM D-4533	200 N
CBR puncture resistance	ASTM D-6241	1450 N
UV resistance (500hrs)	ASTM D-4355	70%

### HYDRAULIC

Property	Method	Metric value
Permittivity	ASTM D-4491	0.10 sec <sup>-1</sup>
Water flow	ASTM D-4491	405 l/min/m <sup>2</sup>
Apparent opening size (AOS)	ASTM D-4751	600 µm

### PACKAGING

Property	Method	Metric value
Roll width		3.66/4.57 m
Roll length		91.4 m
Area per roll		335/418 m <sup>2</sup>

The information contained herein is provided without charge or obligation on the part of Sinoco inc. The person having this information in their possession assumes all responsibility for its use, including ensuring that this technical sheet represents the latest update by contacting Sinoco inc. Sinoco inc. must be informed of any defect or non-conformity of the product before installation. The responsibility of Sinoco Inc. will be limited to the replacement of the nonconforming or defective product.

