

# NON-WOVEN GEOTEXTILE

## Sintex S-170

### PHYSICAL

Property	Method	Metric value
Grab tensile strength	ASTM D-4632	800 N
Grab elongation	ASTM D-4632	50%
Trapezoid tear strength	ASTM D-4533	333 N
CBR puncture resistance	ASTM D-6241	2113 N
UV resistance (500hrs)	ASTM D-4355	70%

### HYDRAULIC

Property	Method	Metric value
Permittivity	ASTM D-4491	1.4 sec <sup>-1</sup>
Water flow	ASTM D-4491	4278 l/min/m <sup>2</sup>
Apparent opening size (AOS)	ASTM D-4751	212 µm

### PACKAGING

Property	Method	Metric value
Roll width		3.8 m
Roll length		110 m
Area per roll		418 m <sup>2</sup>

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