

# NON-WOVEN GEOTEXTILE

## Sintex S-131

### PHYSICAL

Property	Method	Metric value
Grab tensile strength	ASTM D-4632	355 N
Grab elongation	ASTM D-4632	50%
Trapezoid tear strength	ASTM D-4533	133 N
CBR puncture resistance	ASTM D-6241	775 N
UV resistance (500hrs)	ASTM D-4355	70%

### HYDRAULIC

Property	Method	Metric value
Permittivity	ASTM D-4491	2.2 sec <sup>-1</sup>
Water flow	ASTM D-4491	6095 l/min/m <sup>2</sup>
Apparent opening size (AOS)	ASTM D-4751	330 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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