

NON-WOVEN GEOTEXTILE

Sintex S-140

PHYSICAL

Property	Method	Metric value
Grab tensile strength	ASTM D-4632	445 N
Grab elongation	ASTM D-4632	50%
Trapezoid tear strength	ASTM D-4533	200 N
CBR puncture resistance	ASTM D-6241	1334 N
UV resistance (500hrs)	ASTM D-4355	70%

HYDRAULIC

Property	Method	Metric value
Permittivity	ASTM D-4491	2.0 sec ⁻¹
Water flow	ASTM D-4491	5689 l/min/m ²
Apparent opening size (AOS)	ASTM D-4751	212 µm

PACKAGING

Property	Method	Metric value
Roll width		3.8/3.5/1.75 m
Roll length		110/150/150 m
Area per roll		418/525/263 m ²

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