

NON-WOVEN GEOTEXTILE

Sintex S-145

PHYSICAL

Property	Method	Metric value
Grab tensile strength	ASTM D-4632	553 N
Grab elongation	ASTM D-4632	50%
Trapezoid tear strength	ASTM D-4533	222 N
CBR puncture resistance	ASTM D-6241	1512 N
UV resistance (500hrs)	ASTM D-4355	70%

HYDRAULIC

Property	Method	Metric value
Permittivity	ASTM D-4491	1.7 sec ⁻¹
Water flow	ASTM D-4491	5500 l/min/m ²
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 ²

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