NON-WOVEN GEOTEXTILE

Sintex S-216

PHYSICAL

Property	Method	Metric value
Grab tensile strength	ASTM D-4632	1690 N
Grab elongation	ASTM D-4632	50%
Trapezoid tear strength	ASTM D-4533	644 N
CBR puncture resistance	ASTM D-6241	4804 N
UV resistance (500hrs)	ASTM D-4355	70%

HYDRAULIC

Property	Method	Metric value
Permittivity	ASTM D-4491	0.7 sec ⁻¹
Water flow	ASTM D-4491	2035 l/min/m ²
Apparent opening size (AOS)	ASTM D-4751	150 µm

PACKAGING

Property	Method	Metric value
Roll width		4.6 m
Roll length		45.7 m
Area per roll		220 m²

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