

TECHNICAL DATA SHEET

SX-Reinforcement 2 (H) Series



Product	Woven Monofilament
Composition	Polypropylene
Main Function	Reinforcement / Filtration

Property	Test Method	Unit	SX-2H2	SX-3H3	SX-4H4
Mechanical					
Grab Tensile	ASTM D4632	N	1 310 x 1 160	1 780 x 1 340	2 220 x 2 220
Grab Elongation	ASTM D4632	%	13 x 12	10 x 6	11 x 4
Trapezoid Tear	ASTM D4533	N	490 x 580	600 x 560	800 x 800
CBR Puncture	ASTM D6241	N	4 450	6 450	8 900
Wide Width Tensile	ASTM D4595	kN/m	38.5 x 35.9	52.5 x 47.3	70 x 70
Wide Width Tensile @ 2%	ASTM D4595	kN/m	7.3 x 8.8	7.9 x 7.9	14.0 x 21.9
Wide Width Tensile @ 5%	ASTM D4595	kN/m	18.6 x 21.0	21.9 x 22.8	35.0 x 43.8
UV Resistance	ASTM D4355	%	80%		
Hydraulic					
Permittivity	ASTM D4491	sec ⁻¹	0.6	0.9	0.5
Water Flow Rate	ASTM D4491	l/min/m²	1 630	2 444	1 426
AOS ¹	ASTM D4751	µm	600	600	600

This technical information comes from the manufacturer and was transcribed by Texel.
 Properties are based on the Minimum Average Roll Value (MARV) except when specified otherwise.
 The values entered are values obtained at the time of manufacture. Handling and storage conditions may change some properties.
 1-Maximum average roll value

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