



Product Specification Sheet 4x6

SPINPRO 4x6 is the fabric of choice for geotextile tubes for dewatering applications, it contains heavy monofilament (warp) and fibrillated (fill) polypropylene yarns that will meet the following Minimum Average Roll Values (MARV) when tested in accordance with the methods listed below. The polypropylene yarns are woven into a stable network forming a strong geotextile. The geotextile is resistant to ultraviolet degradation and to biological and chemical environments normally found in soils.

MARV ¹			
Property	Test Method	English	Metric
Wide Width Tensile	ASTM D 4595	4800x7200 lbs./ft.	70x150 kN/m
Wide Width Elongation	ASTM D 4595	14 x 9%	14 x 9%
Apparent Opening Size	ASTM D 4751	40 US Sieve	0.425 mm
UV resistance 500 hrs.	ASTM D 4355	80%	80%
Trapezoidal Tear	ASTM D 4533	180 x 275 lbs.	801 x 1223 N
Puncture Strength	ASTM D 4833	280 lbs.	1246 N
Water Flow Rate	ASTM D 4491	20 gpm / ft ²	810 l / min / m ²

¹ MARV $\hat{=}$ Minimum Average Roll Values are based on a 95% confidence level