

SF100 36" X 100' w/ 24" 12GA 2"x4" IMPORT WELDED WIRE MESH



Assembled Components

Product Code:	663915
Geotextile Product:	CNM100SF
Geotextile Color:	BLACK
Geotextile Height:	36"
Roll Length:	100'
Backing:	24" 12GA 2"x4" IMPORT WELDED WIRE MESH

C&M Geosynthetics CNM100SF woven geotextile is made of slit tape polypropylene yarns, which are woven such that the yarns retain their relative position. Produced from first quality raw materials, these geotextiles offer optimum performance for silt fence. C&M Geosynthetics CNM100SF resists ultraviolet deterioration, rotting, biological degradation, naturally encountered alkalis and acids. C&M Geosynthetics CN100SF is NTPEP certified and meets or exceeds requirements of AASHTO M288 unsupported silt fence and the minimum average roll values shown in the table below.

Properties	Test Method	English MARV ²	Metric MARV ²
MECHANICAL PROPERTIES			
Grab Tensile Strength	ASTM D4632	140 lbs	622.7 N
Grab Elongation	ASTM D4632	15%	
Trapezoidal Tear Strength	ASTM D4533	65 lbs	289.1 N
CBR Puncture Strength	ASTM D6241	400 lbs	1779 N
HYDRAULIC PROPERTIES			
Permittivity ³	ASTM D4491	0.05 sec ⁻¹	
Water Flow ³	ASTM D4491	8 gpm/ft ²	325 l/min/m ²
Apparent Opening Size (AOS) ^{3,4}	ASTM D4751	30 US Sieve	0.60 mm
ENDURANCE PROPERTY			
UV Stability	ASTM D4355	90% at 500 hours	

NOTE

- 1- The property values listed above are subject to change without notice
- 2 - Minimum Average Roll Value (MARV) is calculated as the average minus two standard deviations.
Statistically, it yields approximately 97.5% degree of confidence that any samples taken from quality assurance testing will meet or exceed the values described above. All values are MARV unless otherwise noted.
- 3- At time of manufacturing. Handling may change these properties.
- 4- Maximum Average Roll Value