

E1510 ELVALOY

SIO-LINE

PVC FABRIC

DESCRIPTION

Environmental geomembrane with superior chemical resistance, excellent UV-resistance, low thermal expansion & contraction, extreme puncture and tear resistance.

Roll Width	250cm
Roll Length	50 metres
Nominal Weight	1000gsm
Thickness	0.90mm
Fabric Type	Polyester + PVC-EL
Base Fabric	Warp: Polyester 1000 dtex Weft: Polyester 1000 dtex
Colour	7999 Black
Breaking Strength (Strip method) [ASTM D751]	Warp: 3500 N Weft: 3500 N
Tear Strength (Tongue tear) [ASTM D751]	Warp: 500N Weft: 400N
Adhesion (Film tearing 2"/min) [ASTM D413]	130 N/50mm
Temperature Resistance [4HRS-1/8" Mandrel] [ASTM D2136]	-35° C / -30°F no cracking
Water Absorption (7 days - 21°C) [ASTM D471-12]	<0,07 KG/M²
Fire Behaviour [ISO 3795:1989]	<100mm/min

SIOEN sio-line®