

E1510 ELVALOY

ENVIRONMENTAL GEOMEMBRANE

GEOMEMBRANES

LINERS



ENGINEERED FOR EXCELLENCE

E1510 Elvaloy is a high-performance environmental geomembrane engineered for superior protection in demanding conditions. Designed with exceptional chemical resistance, outstanding UV stability, and minimal thermal expansion and contraction, this fabric ensures long-term reliability in critical applications. Its high puncture resistance make it the ideal choice for geomembranes and liners where durability and safety are paramount. E1510 Elvaloy sets the standard for geomembrane solutions.



UV STABILISED

E1510 Elvaloy is UV stabilised which prevents it from fading under intense UV rays. This also increases the textiles' longevity.



CHEMICAL RESISTANT

E1510 Elvaloy has a high resistance to chemicals.



MADE BY SIOEN

E1510 Elvaloy is manufactured by textile pioneer Sioen in Europe.

COLOUR RANGE



BLACK



TECHNICAL SPECIFICATIONS

Roll Width	250cm
Roll Length	50m
Nominal Weight	1000gsm
Thickness	0.90mm
Composition	Polyester + PVC-EL
Base Fabric	Warp: Polyester 1000dtex Weft: Polyester 1000dtex
Breaking Strength (Strip Method) (ASTM D751)	Warp: 3500N Weft: 3500N
Tear Strength (Tongue tear) (ASTM D751)	Warp: 500N Weft: 400N
Adhesion (Film tearing 2"/min) (ASTM D413)	130N/50mm
Low Temperature (4hrs - 1/8" Mandrel) (ASTM D2136)	-35°C / -30°F no cracking
Water Absorption (7 days - 21°C) (ASTM D471-12)	<0.07kg/m²
Fire Behaviour (ISO 3795:1989)	<100mm/min



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JULY 2026

Information contained in this brochure is accurate and based on the latest product information available at the time.
Please be aware that a slight colour difference may occur when using different online devices or when printed.

While Ricky Richards (Sales) P/L makes all efforts to provide accurate information,
we maintain the right to make changes as necessary.



**EXPLORE
E1510
ELVALOY**