

E1510 ELVALOY

TEAR RESISTANT PVC

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

APPLICATIONS | Geomembranes and Liners

FEATURES | Polyester + PVC-EL | Tear resistant |
Roll width 250cm | Roll length 50m | Nominal weight 1000gsm

Thickness	0.90mm
Base Fabric	Warp: Polyester 1000 dtex Weft: Polyester 1000 dtex
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/M ²
Fire Behaviour (ISO 3795:1989)	<100mm/min



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SIOEN sio-line®

Please be aware that a slight colour difference may occur when using different online devices or when printed.

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