

ProCoat - 3oz. NWG (single or double) Woven Coated Polyethylene with NWG laminate

ProCoat NWG geomembranes are deigned to provide a slip resistant surface to allow for safer installation, as well as provide a walkable surface in wet or oily conditions. NWG laminating layer on one or both sides available for use as a protective coating to enhance toughness and improved abrasion resistance

Product Specifications		Typical Value	
		30mil composite (single 3oz.)	30mil composite (double 3oz.)
Property Tested	Test Method		
Nominal Thickness (Mil)	ASTM D 1777	27 (0.66mm)	30 (0.72mm)
Weight (oz/yd ²)	ASTM D 5261	13.9 oz/yd ² (471 g/m ²)	18 oz/yd ² (610 g/m ²)
Grab Tensile (N)	ASTM D7004	MD 300lbs (1332N) CD 250lbs (1110N)	MD 500lbs (2220N) CD 350lbs (1554N)
Strip Tensile (N/5cm)	ASTM D4533	MD 220 lb/in (1953) CD 185 lb/in (1642)	MD 250 lb/in (1953) CD 200 lb/in (1642)
Puncture Resistance	ASTM D4833	135lbs (600N)	275lbs (1221N)
Low Temperature Flexability (F°)	ASTM D 2136	-40° (-40°C)	-40° (-40°C)
Mullen Burst (psi)	ASTM D 751	530 (3652 kPa)	650 (4479 kPa)
Hydrostatic Resistance	ASTM D751	400 psi (2756 kPa)	400 psi (2756 kPa)
Accelerated UV Weathering	ASTM G 154	> 90% 2000 hours ¹	> 90% 2000 hours ¹
Standard Warranty ²		TBD	TBD

All Values ± 10%. ¹QUV A-340 lamps 8 hrs UV @ 60° C, 4 hours condensation. The test data is based on an average taken over several production runs and should not be considered or interpreted as minimum or maximum values. Values are typical data and not limiting specifications. ² Available special registered warranty (clear water applications): 25 years buried, 20 years exposed.

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