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Engineered
Solutions for
Contaminated Land

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Technical Data Sheet – PAG 750 R 30Mil (0.76mm) Geo membrane

(Rev 2026)

Composition a top layer of LDPE/LLDPE film over an engineered laminated layer with a high strength HDPE scrim. The bottom layer consists of an engineered coating.

Weight (min ave.)	g/m^2	581		ASTM D5261
Strip Tensile strength (MD/CD)	N/5cm	2309 / 2309		ASTM D7003
Mullen Burst	kPa	4289		ASTM D751
MVTR	Perms	0.014		ASTM E96 Proc. BW
Tongue Tear MD/CD	N	351 / 360		ASTM D5884
CBR Static Puncture	N	5658		ASTM D6241
Puncture-resistance	N	866		ASTM D4833
Grab Tensile strength (MD/CD)	N	1820 / 1776		ASTM D7004
Dimensional Stability (MC/CD)	%	-2.9 / -1.0		ASTM D1204
HP-OIT	Minutes	3048		ASTM D5885 (Measured on coating formulation)
Hydraulic Conductivity	Cm/sec	5.09×10^{-15}		Calculated from MVTR
Carbon Black Content	%	3		ASTM D4218
Accelerated UV Weathering	% @ 10,000hrs	> 90% strength		ASTM D7238
Low temperature flex	@-65^{0}C	Pass MD/ CD		ASTM D2136-94
Roll size	Width	m	1.8 / 3.66	
	Length	m	25	
	Weight	kg	28 / 56	