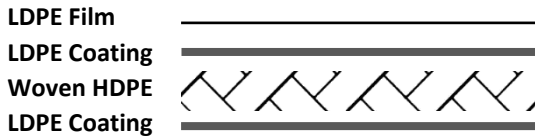


## Technical Data Sheet – PAG 750R

(Rev. June 2023)

Heavy duty membrane offering superior puncture resistance.



- UV, chemical and stress-crack resistant
- Physically durable due to an inner woven core layer
- Available in small roll sizes for site accessibility



### Description:

**PAG 750R** is a 0.75mm thick reinforced geomembrane. The combination of WOVEN HDPE core and LDPE/LLDPE coatings creates a material that is more durable and eco-friendly than similar thicker HDPE geomembranes whilst remaining flexible and environmental stress-crack resistant.

### Applications:

- Water and chemical containment, both covered and exposed
- Permeable paving
- SUDS attenuation tank wraps

### Technical Data: PAG 750R

PROPERTIES	UNIT	VALUE	STANDARD
Thickness	mm	0.75	ASTM D5261
Weight	g/m <sup>2</sup>	498	ASTM D1777
Grab Tensile	N	1820 MD/1770 CD	ASTM D7004
Tongue Tear	N	350 MD/360 CD	ASTM D5884
Hydrostatic Resistance	kPa	4300	ASTM D751
Index Puncture Resistance	N	784	ASTM D4833
CBR Static Puncture	N	5650	ASTM D6241
Dimensional Stability	%	3.5 MD/2.1 CD	ASTM D1204
Limited Warranty (exposed)	Years	10*	
Limited Warranty (buried)	Years	15*	
Carbon Black Content	%	2.55 min.*	ASTM D4128

\*Please contact your PAG sales representative if an increase to UV package and warranty is required

### System Components:

- PAG protective geotextile fleece
- PAG preformed top hats

### Storage and Handling:

Classified as non-hazardous when used in accordance with the relevant British Standards. The product is chemically inert and is not affected by acids and alkalis that may be present in the subgrade. Each roll bears a product description label. Rolls should be stored on a flat, level surface, and protected from mechanical damage and heat sources. During storage exposure to direct sunlight is to be avoided.