

**CLIENT SAMPLE DATA FORM
GEOMEMBRANES / GEOSYNTHETIC LINERS
GEOCOMPOSITES / GEOTEXTILES**



www.acsanalysis.co.uk

Customer order no. : Results required by (date) :
 Client :
 Contract :
 Source of material : Client sample reference :
 Batch number : Roll number :
 Date sampled : Sampled by :

REQUIRED ANALYSIS (Tick required analysis & quantity)

GEOMEMBRANES		Tick	No.	GEOSYNTHETIC LINERS		Tick	No.
Asperity Height	GRI METHOD GM12			Bentonite Content	METHYLENE BLUE API RP131		
Carbon Black Content	ASTM D4218			Fluid Loss	ASTM D5891		
Carbon Black Dispersion	ASTM D5596			Free Swell	ASTM D5890		
Density	ASTM D1505			Grab Strength	ASTM D4632		
Dimensional Stability	ASTM D1204			Index Flux	ASTM D5887		
Puncture Resistance	ASTM D4833			Hydraulic Conductivity	ASTM D5887		
Integrity of Field Seams ASTM D4437	Peel 5 no. / Shear 5 no.			Moisture Content			
	Peel 10 no. / Shear 5 no.			Montmorillonite (Bentonite) Content	XRD		
Melt Flow Index	ASTM D1238			Peel Strength	ASTM D4632		
Notched Constant Load ASTM D5397	200hr test			Mass per Unit Area	ASTM D5993		
	Or 300hr test						
Tear Resistance	ASTM D1004						
Tensile Impact Strength	ASTM D1822			GEOTEXTILES		Tick	No.
Tensile Properties	*ASTM D6693/*ASTM D638			Apparent Opening Size	BS EN ISO 12956		
Thickness	*ASTM D5994/*ASTM D5199			Cylinder Test	ENVIRONMENT AGENCY METHOD		
				Grab Breaking Strength	ASTM D4632		
GEOCOMPOSITES		Tick	No.	Inplane Waterflow	BS 6906:7		
Mass Per Unit Area	BS EN ISO 9864			Mass per Unit Area	BS EN ISO 9864		
Puncture Resistance	BS EN ISO 12236			Perf. Resistance (Drop Cone)	BS EN ISO 13433		
Thickness	BS EN ISO 9863			Puncture Resistance CBR	BS EN ISO 12236		
In Plane Water Flow BS EN ISO 12958	Machine direction			Tear Resistance	ASTM D4533		
	Cross direction			Tensile Properties	BS EN ISO 10319		
Hydraulic gradient(s)				Thickness	BS EN ISO 9863-1		
Test pressure(s) (kPa)				Water Flow Under Constant Head	BS EN 6906-3		

* Delete as appropriate.

Report address :
 For the attention of :
 Telephone number : Fax number :

I hereby request ACS Analysis Limited to analyse the aforementioned samples in accordance with the data provided above

Signed : Print : Date :

ACS USE ONLY

Laboratory reference no : No of samples received :
 Remarks :
 Received by : Date received :

Head Office
 Unit 14a Blackhill Road West
 Holton Heath Trading Park
 Poole Dorset BH16 6LS
 Tel 01202 628660
 Fax 01202 628630

Registered Office
 Unit 14 Blackhill Road West
 Holton Heath Trading Park
 Poole Dorset BH16 6LS
 ACS Analysis Limited
 Registered in England and Wales No. 3889779

**Quality Testing & Materials Consultancy
 to the
 Construction Industry**