

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



Results required by :
 Customer order no. :
 Client :
 Contract :
 Source of material : Client sample reference :
 Material Thickness / Type : Site location :
 Batch number : Roll number :
 Date sampled : Sampled by :

REQUIRED ANALYSIS (Tick required analysis & quantity)

GEOMEMBRANES		Tick	No.
Asperity Height	GRI METHOD GM12		
Carbon Black Content	ASTM D1603		
Carbon Black Dispersion	ASTM D5596		
Density	ASTM D1505		
Dimensional Stability	ASTM D1204		
Puncture Resistance	ASTM 4833		
Integrity of Field Seams	Extrusion Peel 5 no / Shear 5 no.		
ASTM D4437 / D6392*	Fusion Peel 10 no / Shear 5 no.		
Melt Flow Index	ASTM D1238		
Notched Constant Load	200hr test		
ASTM D5397	Or 300hr test		
Tear Resistance	ASTM D1004		
Tensile Properties	*ASTM D6693 / D638		
Thickness	*ASTM D5994 / D5199		

GEOSYNTHETIC LINERS		Tick	No.
Bentonite Content	METHYLENE BLUE API RP131		
Fluid Loss	ASTM D5891		
Free Swell	ASTM D5890		
Grab Breaking Load	ASTM D4632		
Index Flux	ASTM D5887		
Hydraulic Conductivity	ASTM D5887		
Moisture Content			
Montmorillonite (Bentonite) Content	XRD		
Peel Strength	ASTM D6496		
Mass per Unit Area	ASTM D5993		
Puncture Resistance CBR	BS EN ISO 12236		
Tensile Properties	BS EN ISO 10319		

GEOCOMPOSITES		Tick	No.
Mass Per Unit Area	BS EN ISO 9864		
Puncture Resistance	BS EN ISO 12236		
Thickness	BS EN ISO 9863-1		
In Plane Water Flow	Machine direction		
BS EN ISO 12958	Cross direction		
Hydraulic gradient(s)			
Test pressure(s) (kPa)			

GEOTEXTILES		Tick	No.
Apparent Opening Size	BS EN ISO 12956		
Cylinder Test	ENVIRONMENT AGENCY METHOD		
Grab Breaking Load	ASTM D4632		
Mass per Unit Area	BS EN ISO 9864		
Perf. Resistance (Drop Cone)	BS EN ISO 13433		
Puncture Resistance CBR	BS EN ISO 12236		
Trapezoid Tear Strength	ASTM D4533		
Tensile Properties	BS EN ISO 10319		
Thickness	BS EN ISO 9863-1		
Water Flow – Normal to the Plane	BS EN ISO 11058		
In-Plane Water Flow Capacity	BS EN ISO 12958		

* Delete as appropriate

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

I hereby request ACS Testing 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 :

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*Quality Testing & Materials Consultancy
 to the
 Construction Industry*