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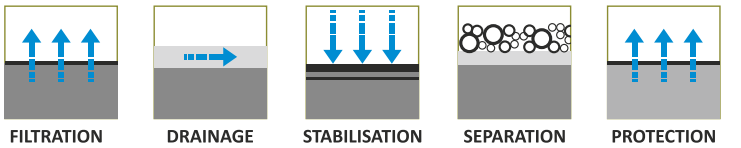
TECHNICAL DATA SHEET

GS-DRAIN: GSC810102 RDSO Type

"Geo Source, Geo-Composite Drains are Created by Bonding Together Geo-Textiles & Geo-Nets in Different Combinations to Suit a Specific Application, each Layer Providing a Specific Performance or Function. The Textile Layer Provides the Filter Function, Allowing Liquids & Gases to Pass into the net Core but Preventing Soil Particles from Washing into and Clogging the Core."

GEO SOURCE is GAI-LAP, NTPEP, CE-MARKING & ISO 9001-2015 Certified Company.





GS-DRAIN: GSC810102 RDSO Type				
PROPERTIES		**TEST METHOD**	**UNIT**	**VALUE**
Geo-Composite				
Mass Per Unit Area		ASTM D 5261	gm/m^2	1010
Thickness		ASTM D 5199	mm	7.2
Tensile Strength		ASTM D 4595	kN/M	20
CBR Puncture		ASTM D 6241	N	3000
In Plane Permeability	Hydraulic Gradient i=1 @ 100 kPa	ASTM D 4716	l/m/sec	1.5
Geo-Textile (Filter Layer)				
Mass Per Unit Area		ASTM D 5261	gm/m^2	150
CBR		ASTM D 6241	N	1400
Permeability		ASTM D 4491	$l/m^2/sec$	70
AOS		ASTM D 4751	Micron	150
UV Resistance (500hr)		ASTM D 4355	%	>70
Geo-Net (Drainage Layer)				
Thickness		ASTM D 5199	mm	7
Carbon Black Content		ASTM D 4218	%	2

ROLL PACKAGING	
Core	3"
Packaging	Wrapped In Black Stretch Film & Labeled For Identification

ISO 9001 : 2015

Plot No – 306,307,314& 315 Dholka GIDC, Industrial Estate, Near Kheda Highway, Dholka 382225, Gujarat, India