

MONARFLEX Geomembranes

Gridline 500 & 750

Technical Data Sheet

Features

Gridline is a high performance membrane consisting of both blown and flat extruded layers of virgin LDPE with a non woven polyester scrim combined to give an homogenous sheet

Durability

Gridline is available in various grades and is chemical and UV resistant. It has exceptional puncture resistance and tensile strength

Application

Installation of the membrane should only be carried out by professionals. For welding of the membrane on site, Monarflex recommends the Monarflex extrusion welding machine.

	GL 500	GL 750
Available Sizes	4m x 25m 4m x 100m	4m x 25m 4m x 100m
Gross Weight	51kg 191kg	74kg 282kg
Thickness	0.5 mm	0.75 mm
Tensile Strength	10 KN/m	10 KN/m
Density	0.929 gr/cm ³	0.929 gr/cm ³
Puncture Resistance	250N	294N
Material	Low Density Polyethylene	

