

MONARFLEX Geomembranes

Blackline 500, 750, 1000

Technical Data Sheet

Features

Blackline is a high performance membrane consisting of both blown and flat extruded layers of virgin LDPE combined to give an homogenous sheet

Durability

Blackline is available in various grades and is chemical and UV resistant. It has exceptional puncture resistance and outstanding multiaxial elongation

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.

	BL 500	BL 750	BL1000
Available Sizes	4m x 25m 4m x 100m	4m x 25m 4m x 100m	4m x 25m 4m x 50m 4m x 100m
Gross Weight	51kg 191kg	74kg 282kg	96kg 188kg 371kg
Thickness	0.5 mm	0.75 mm	1.0 mm
Tensile Strength	8.9 KN/m	13.2 KN/m	17.7 KN/m
Density	0.929 gr/cm ³	0.929 gr/cm ³	0.929 gr/cm ³
Tear Resistance	166 N/mm ²	166 N/mm ²	166 N/mm ²
Material	Low Density Polyethylene		

