

Tuffline 600

Tuffline 600 is a woven multifilament geotextile coated on both faces with low density polyethylene to produce an impermeable geomembrane.

PHYSICAL PROPERTIES:

THICKNESS		1MM
TYPE OF YARN		Multifilament
RAW MATERIAL		PP
COATING:		
RAW MATERIAL		LDPE
COLOUR:FRONT/BACK		BLACK
UV STABILIZATION		YES
MECHANICAL PROPERTIES:		
TENSILE STRENGTH-WARP (ISO 5081)		27kN/m
TENSILE STRENGTH-WEFT (ISO 5081)		17kN/m
ELONGATION-WARP AT BREAK		19%
ELONGATION-WEFT AT BREAK		11%
CONE DROP (EMPA)		8mm
CBR (DIN 54307)		3.5kN
TRAPEZOIDAL TEAR STRENGTH-WARP ASTM D4533		480 N
TRAPEZOIDAL TEAR STRENGTH-WEFT ASTM D4533		290 N
HYDRAULIC PROPERTIES:		
PERMEABILITY	(100mm water column)	Impermeable

TRANSPORT INFORMATION

Roll width:	2.05 metres
Roll length:	100metres
Roll weight:	133.5 kg approx
Unit weight:	650g/m ²