



PE Geomembrane film specifications

Property	Test method	Unit	Results	
Average Thickness	2S%	µm	400	
Thickness Tolerance		%	+/- 10	
Tensile strength at break MD	ASTM D882	MPa	16	
Tensile strength at break TD		MPa	14	
Tensile strength at yield MD		MPa	8	
Tensile strength at yield TD		MPa	8	
Elongation at break MD		%	500	
Elongation at break TD		%	500	
Elongation at yield MD		%	6	
Elongation at yield TD		%	6	
Carbon Black Content		ASTM D4218	%	2.0 - 3.0
Water Absorption wt.		ASTM D570	%	< 0.1
Dimensional Stability	ASTM D1204	%	± 2	
Roll Dimension-Width	--	m	4	
Roll Dimension-Length	--	m	50	

NOTICE:

The above analysis was performed in our labs and was based on reliable and standard laboratory testing procedures. The information contained herein is to be used only as a guide for using our film. Users of this film should make independent assessment of its suitability and applicability to their end use.

OPTAPACK does not offer any guarantee on the results and does not accept any liability arising out of the use of the information contained herein.

Properties values mentioned in this document are valid for 6 months from the date of production and should be used prior to this time.