



## HDPE TEXTURED GEOMEMBRANE

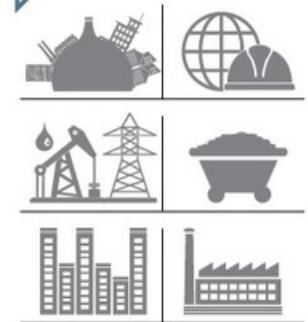


### GeoLiner HDT 1.0

GeoLiner HDS is made of high density polyethylene (HDPE) material and is a textured geomembrane liner on both sides. High elasticity and shear strength properties provide superior sealing performance in mining sites and waste storage areas.

MECHANICAL - PHYSICAL PROPERTIES	VALUE	UNIT	TOLERANCE
Thickness	1.0	mm	+/-10 %
Roughness Height	0.40	mm	(min. Avg.)
<b>Tensile Properties (EN ISO 10527)</b>			
Tear Resistance	125	N	(min. Avg.)
Static Puncture Resistance (CBR)	≥ 0.267	kN	(min. Avg.)
Dimensional Stability (each direction)	+/- 2	%	-
<b>RAW MATERIAL CHARACTERISTICS</b>			
Density	≥ 0.940	g/cm <sup>3</sup>	-
Melt Flow Index	≤ 3	g/10 min	-
Carbon Black Content	2-3	%	-
Carbon Black Dispersion	1/2	Category	-
<b>DURABILITY UV RESISTANCE</b>			
UV Resistance		Yes	
Oxidative Induction Time (OIT)	≥ 100	min	-
Stress Cracking Resistance	≥ 500	hour	

#### APPLICATION AREAS



#### FUNCTIONS



\*For the optimisation and improvement process of the technical characteristics of the products, the producer reserves the factibility to modify standard and characteristics at the product without any warning. The information contained herein is to the best of our knowledge accurate, but since the circumstances and conditions in which it may be used are beyond our control, we do not accept any liability for any loss or damage, however arising, which results directly or indirectly from the use of such information nor do we offer any warranty or immunity against patent infringement