

SALAMANDER HDPE G/G

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. Nazwa produktu: 2. Materiał: 3. Zastosowanie: | <p>SALAMANDER HDPE G/G
 HDPE
 Polymeric barrier for use in the construction of reservoirs and dams; for use in the construction of canals; for use as a fluid barrier in the construction of tunnels and underground structures; for use in the containment; for use in the construction of solid waste storage and disposal sites; for use in transportation infrastructure.</p> |
|--|---|

GEOMEMBRANA HDPE G/G			0,75	1,00	1,50	2,00	2,50
PROPERTIES	STANDARD	UNIT	VALUE				
Thickness	PN-EN 1849-2	mm	0,75 ± 10%	1,00 ± 10%	1,50 ± 10%	2,00 ± 10%	2,50 ± 10%
Mass per unit area	PN-EN 1849-2	g/cm ²	705 ± 10%	940 ± 10%	1410 ± 10%	1880 ± 10%	2350 ± 10%
Tensile strength MD	PN-EN ISO 527-1;3	N/mm ² MPa	25 (-3)				
Tensile strength CMD	PN-EN ISO 527-1;3	N/mm ² MPa	25 (-3)				
Static puncture resistance CBR	PN-EN ISO 12236	kN	2,0 (-0,40)	2,70 (-0,40)	3,40 (-0,60)	4,90 (-0,60)	5,65 (-0,65)
Water permeability	PN-EN 14150	m ³ /(m ² x d)	≤ 10 ⁻⁶				
Gas permeability	ASTM D 1434	m ³ /(m ² x d)	2,516 x 10 ⁻³				
Durability and resistance for oxidation	PN-EN 14575	-	Fulfil the requirements				
Durability and resistance for weathering conditions	PN-EN 12224	-	Fulfil the requirements				
Resistance to root penetration	prCEN/TS 14416	-	Resistant				
Density	ASTM D 1505	g/cm ³	≥ 0,94				
MFR (190°C, 5 kg)	PN-EN ISO 1133	g/10 min	2 - 3				
Environmental stress cracking resistance	ASTM D 5397	h	≥ 336				
Carbon black content	PN-EN ISO 11358-1	%	2-3				
Roll dimension	PN-EN 1849-2	m x m	5,0 x 100				

Parameters from the table above are based on the test results of particular samples, hence deviations may occur as a result of the production technology. Producer reserves the right to make an amendments to the document.

ELECTRONIC DOCUMENT – NO SIGNATURE REQUIRED



Załącznik nr 16/ZKP wg zał. III do CPR/305/2011 i KUE 574/2014/ wersja 4 z dnia 23.02.2022

