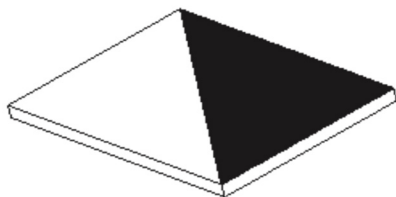


AGRUFlex® Tunnel Liner

VERY LOW DENSITY POLYETHYLENE



- Liner G / G
- Smooth /Smooth
- Width 2,0 / 4,0
- Coextruded/Calendered
- VLDPE black/White

PRODUCT DATA

Property	Standard	Unit	2	3	4
Nominal thickness	-	mm	2	3	4
Thickness tolerance	EN 1849	%	± 10	± 10	± 10
Density (black)	EN ISO 1183	G/CM ³	≥ 0,89	≥ 0,89	≥ 0,89
Melt Flow Rate - MFR (190/ 2,16)	ISO 1133	g/10 min	≤ 3,0	≤ 3,0	≤ 3,0
Dimension stability (80°C/6h)	DIN EN 1107-2	%	≤ 2,0	≤ 2,0	≤ 2,0
Tensile properties:					
Elongation at Break	EN ISO 527 - 3	%	≥ 700	≥ 700	≥ 700
Stress at Break	EN ISO 527 - 3	N/mm ²	≥ 15	≥ 15	≥ 15
Foldability at low temperature (-20 °C)	DIN EN 495-5	-	Fulfilled - no tears		
Root resistance	OENORM S 2073	-	fulfilled*	fulfilled*	fulfilled*
Microorganism resistance	OENORM S 2073	-	fulfilled*	fulfilled*	fulfilled*
Rodent resistance	OENORM S 2073	-	fulfilled*	fulfilled*	fulfilled*
Fire classification	DIN 4102	-	B 2	B 2	B 2
	EN 13501-1	-	E	E	E

The data in this table are approximate values and based upon results of the internal inspection, data of raw material suppliers as well as tests in the course of approval procedures and external inspections. The results can differ slightly from the indicated mean values in longitudinal and transverse direction and due to different nominal thicknesses and raw materials. In any case requirements relating to a special project (tender documents) have to be agreed with AGRU. Independent of the indicated test standards, internal tests and data on test certificates are generally carried out in accordance with the appropriate test procedures according to ÖNORM/DIN /EN/ISO AGRU assumes no liability in connection with the use of this data. The specifications on this sheet are subject to change without notice.

* acc. OENORM S2073 liners made of polyolefins shall be considered resistant without proof being furnished