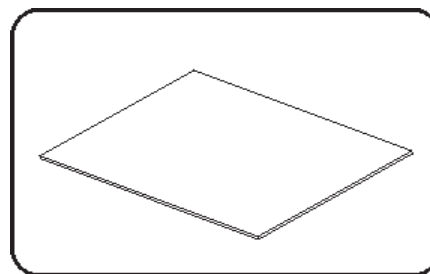


pondliner flexible polypropylene

- pondliner G / G
- smooth / smooth

- width: 5.0 m

- calandered
- FPP black



Code: 77.500

Properties	Standard	Unit			
Nominal thickness	EN ISO 9863 - 1	mm	1.0	1.5	2.0
Thickness average	EN ISO 9863 - 1	-	≥ 1.0	≥ 1.5	≥ 2.0
Thickness single values	EN ISO 9863 - 1	%	± 10	± 10	± 10
Density	EN ISO 1183	g/cm ³	≥ 0.88	≥ 0.88	≥ 0.88
Melt Flow Rate	ISO 1133	g/10 min	0.4 - 0.9	0.4 - 0.9	0.4 - 0.9
MFR (230°C/2,16kg)					
Dimension stability (80°C/ 6h)	DIN 16 726	%	≤ 2.0	≤ 2.0	≤ 2.0
Elongation at maximum strength	EN ISO 527 - 3	%	≥ 600	≥ 600	≥ 600
Low Temperature Brittleness	EN 495 - 5	°C	- 40	- 40	- 40
Tear strength	ISO 34 - 1	N/mm	≥ 40	≥ 40	≥ 40
Puncture Resistance	EN 12236	N	≥ 500	≥ 1000	≥ 1000
Water absorption	EN ISO 62	%	≤ 1.0	≤ 1.0	≤ 1.0
Root resistance	OENORM S 2073	-	fulfilled*	fulfilled*	fulfilled*
Microorganism resistance	OENORM S 2073	-	fulfilled*	fulfilled*	fulfilled*
Rodent resistance	OENORM S 2073	-	fulfilled*	fulfilled*	fulfilled*

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 OENORM/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 S 2073 liners made of polyolefins shall be considered resistant without proof being furnished