

KRITIFLEX® 6098 1.00mm

PRELIMINARY DATA SHEET

PRODUCER	PLASTIKA KRITIS SA
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TYPE	Flexible Polyethylene (fPE) geomembrane liner
COLOUR	BLACK

NOMINAL THICKNESS (mm)	1.00
AVERAGE THICKNESS (mm)	1.00 (-0%/+6%)

TESTED PROPERTIES	UNIT	TEST METHOD	Typical Values
CARBON BLACK CONTENT	%	ASTM D4218	2-3
DENSITY OF MEMBRANE	g/cm ³	EN ISO 1183	0.935

TENSILE STRENGTH AT BREAK	N/mm ²	EN ISO 527-1/3/5	30
ELONGATION AT BREAK	%	EN ISO 527-1/3/5	1000
TEAR RESISTANCE	N	ISO 34-1B	75
PUNCTURE RESISTANCE	N	ASTM D 4833	250
OXIDATIVE INDUCTION TIME	min	ASTM D3895	>100
STATIC PUNCTURE	kN	EN ISO 12236	2,4
MODULUS OF ELASTICITY	N/mm ²	EN ISO 527-1/3/5	120

Typical values are average results obtained in our laboratory during Quality Control of actual production batches



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