

PRODUCT DATA SHEET

PRODUCER	PLASTIKA KRITIS SA
PRODUCT	KRITIFIL UV 2491

DESCRIPTION	3- layer, UV-stabilized, colorless greenhouse film
RESIN(S)	m-LLDPE, PE
NOMINAL THICKNESS (mic)	125
AVERAGE THICKNESS TOLERANCE	± 5% on nominal thickness
THICKNESS TOLERANCE AT ANY POINT	± 15%

MECHANICAL PROPERTIES	TYPICAL VALUES	VARIATION	TEST METHOD
TENSILE STRENGTH AT BREAK (MPa)			
-MACHINE DIRECTION	32	- 5%	ASTM D882
-TRANSVERSE DIRECTION	32	- 5%	ASTM D882
ELONGATION AT BREAK (%)			
-MACHINE DIRECTION	600	- 5%	ASTM D882
-TRANSVERSE DIRECTION	700	- 5%	ASTM D882
DART DROP (gr)	1200	- 5%	ASTM D1709

OPTICAL PROPERTIES	TYPICAL VALUES	TEST METHOD
Total light transmission (400-700 nm) (%)	90	INTERNAL METHOD
Diffusion (400-700 nm) (%)	20	INTERNAL METHOD
U.V.transmission (300-390 nm) (%)	UV-open	INTERNAL METHOD
Infrared Transmission (7-13 μ) (%)	n/a	EN 13206 § 8.9



Version 240406

We hereby certify that the product consigned as per the above, meets the standard manufacturing specifications, according to the plans established by our Quality System based on ISO 9001.

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