

## PRODUCT DATA SHEET

PRODUCER	PLASTIKA KRITIS SA
PRODUCT	KRITIFIL UV 2495

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

<b>MECHANICAL PROPERTIES</b>	TYPICAL VALUES	VARIATION	TEST METHOD
<b>TENSILE STRENGTH AT BREAK (MPa)</b>			
-MACHINE DIRECTION	32	- 5%	EN ISO 527-3
-TRANSVERSE DIRECTION	32	- 5%	EN ISO 527-3
<b>ELONGATION AT BREAK (%)</b>			
-MACHINE DIRECTION	600	- 5%	EN ISO 527-3
-TRANSVERSE DIRECTION	700	- 5%	EN ISO 527-3
<b>IMPACT RESISTANCE (FLAT) (gr)</b>	800	- 5%	ISO 7765-1 (A)

<b>OPTICAL PROPERTIES</b>	TYPICAL VALUES	VARIATION	TEST METHOD
<b>Total light transmission (400-700 nm)(%)</b>	~ 89-90		EN 2155-5
<b>Diffusion (400-700 nm) (%)</b>	50	± 2%	EN 2155-9
<b>UV transmission (300-390 nm) (%)</b>	UV-open		INTERNAL METHOD
<b>Infrared Transmission (7-13 μ) (%)</b>	n/a		EN 13206 § 8.9

Version 190412



CERTIFIED QUALITY SYSTEM  
EAOT EN ISO 9001:2000/ISO 9001:2000  
No. 02.14.02/051.01

*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 9001:2000.*

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