

PRODUCT DATA SHEET

PRODUCER	PLASTIKA KRITIS SA
PRODUCT	KRITIFIL UV 2792 AD

DESCRIPTION	3-layer, long-life, colorless, anti-dripping greenhouse film
RESIN(S)	m-LLDPE, PE
NOMINAL THICKNESS (mic)	140
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	27	- 5%	EN ISO 527-3
-TRANSVERSE DIRECTION	27	- 5%	EN ISO 527-3
ELONGATION AT BREAK (%)			
-MACHINE DIRECTION	550	- 5%	EN ISO 527-3
-TRANSVERSE DIRECTION	650	- 5%	EN ISO 527-3
DART DROP (gr)	1100	- 5%	ISO 7765-1 (A)

OPTICAL PROPERTIES	TYPICAL VALUES	TEST METHOD
Total light transmission (400-700 nm)(%)	~90	INTERNAL METHOD
Diffusion (400-700 nm) (%)	< 25	INTERNAL METHOD
U.V.transmission (300-390 nm) (%)	normal	INTERNAL METHOD
Infrared Transmission (7-13 μ) (%)	n/a	EN 13206 § 8.9

Version 140109



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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