

PRODUCT DATA SHEET

PRODUCER	PLASTIKA KRITIS SA
PRODUCT	KRITIFIL TUV 3902 AD

DESCRIPTION	3-layer, long-life, colorless, thermic, anti-dripping, high strength, high clarity greenhouse film
RESIN(S)	m-LLDPE, EVA, PE
NOMINAL THICKNESS (mic)	180
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	30	- 5%	EN ISO 527-3
ELONGATION AT BREAK (%)			
-MACHINE DIRECTION	600	- 5%	EN ISO 527-3
-TRANSVERSE DIRECTION	680	- 5%	EN ISO 527-3
IMPACT RESISTANCE (DART-DROP) (gr)*	1500	- 5%	ISO 7765-1 (A)

OPTICAL PROPERTIES **	TYPICAL VALUES	VARIATION	TEST METHOD
Total light transmission (400-700 nm)(%)	~ 90-91		EN 2155-5
Diffusion (400-700 nm) (%)	18	± 2%	EN 2155-9
U.V.transmission (300-390 nm) (%)	n/a		INTERNAL METHOD
Infrared Transmission (7-13 μ) (%)	<17		EN 13206 § 8.9

**The value of dart-drop refers to typical measurements obtained during production on flat film (excl. fold).*

It is provided for information purposes and does not constitute a specification or contractual obligation from our side.

***Optical properties are measured after thoroughly removing any anti-drip additive from the film's surface.*

Version 180103



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 9001:2008.

P.O Box 1093, 711 10 Iraklion Crete Greece
Tel: +30 2810 308500 Fax: +30 2810 381328
Email: rnd@plastikakritis.com

LIMIT OF LIABILITY

PLASTIKA KRITIS warrants that this product conforms to its specifications. Buyer is responsible to verify the suitability of the product for his particular use. The amount of any claim against PLASTIKA KRITIS and PLASTIKA KRITIS' liability relative to the product's properties or performance, shall in no event exceed the purchase value of the product. In no event shall PLASTIKA KRITIS be liable for loss of profit or special, indirect or consequential damages.