

PRODUCT DATA SHEET

PRODUCER	PLASTIKA KRITIS SA
PRODUCT	KRITIFIL UV 2872 AD
DESCRIPTION	3-layer, long-life, colorless, anti-dripping , greenhouse film
RESIN(S)	m-LLDPE, EVA, PE
NOMINAL THICKNESS (mic)	100
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	40	- 5%	EN ISO 527-3
-TRANSVERSE DIRECTION	40	- 5%	EN ISO 527-3
ELONGATION AT BREAK (%)			
-MACHINE DIRECTION	600	- 5%	EN ISO 527-3
-TRANSVERSE DIRECTION	700	- 5%	EN ISO 527-3
IMPACT RESISTANCE (FLAT) (gr)	1000	- 5%	ISO 7765-1 (A)

OPTICAL PROPERTIES *	TYPICAL VALUES	TEST METHOD
Total light transmission (400-700 nm)(%)	~ 90 -91	EN 2155-5
Diffusion (400-700 nm) (%)	20 ± 2%	EN 2155-9
UV transmission (300-390 nm) (%)	n/a	INTERNAL METHOD
Infrared Transmission (7-13 μ) (%)	NT	EN 13206 § 8.9

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

Version 161014



EN ISO 9001:2008, No. 20 100 12200776402
 OHSAS 18001:2007, No. 20 110 12200776102

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. Since the mechanism of action of the anti-dripping and anti-fogging effect as well as the reduction of insects and petal blackening are complicated and depend on many parameters that are out of our control (climatic conditions, greenhouse type, crop, pollination method etc.), no warranty is given regarding the duration or effectiveness of these functions and we do not undertake liability for any damage relevant to those functions.