PLASTIKA KRITIS SA

PRODUCT DATA SHEET

PRODUCER	PLASTIKA KRITIS SA
PRODUCT	KRITIFIL UV 2996

DESCRIPTION	3-layer, long-life, colorless, high strength, high clarity greenhouse film
RESIN(S)	m-LLDPE, PE
NOMINAL THICKNESS (mic)	180
AVERAGE THICKNESS TOLERANCE	± 5% on nomimal thickness
THICKNESS TOLERANCE AT ANY POINT	± 15%

MECHANICAL PROPERTIES	TYPICAL VALUES	VARIATION	TEST METHOD
TENSILE STRENGTH AT BREAK (MPa)			
-MACHINE DIRECTION	26	- 5%	EN ISO 527-3
-TRANSVERSE DIRECTION	28	- 5%	EN ISO 527-3
ELONGATION AT BREAK (%)			
-MACHINE DIRECTION	550	- 5%	EN ISO 527-3
-TRANSVERSE DIRECTION	650	- 5%	EN ISO 527-3
IMPACT RESISTANCE (DART-DROP) (gr)*	1000	- 5%	ISO 7765-1 (A)

OPTICAL PROPERTIES	TYPICAL VALUES		TEST METHOD
Total light transmission (400-700 nm)(%)	~ 90-91		ASTM D 1003
Diffusion (400-700 nm) (%)	18	± 2%	ASTM D 1003
UV transmission (300-390 nm) (%)	n/a		INTERNAL METHOD
Infrared Transmission (7-13 μ) (%)	n/a		EN 13206 § 8.8

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.

Version 180327

TÜV AUSTRIA
EN ISO 9001:2008, No : 20 100 1220077764/02
OHSAS 18001:2007, No : 20 116 1220077765/02

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