PLASTIKA KRITIS SA

PRODUCT DATA SHEET

PRODUCER	PLASTIKA KRITIS SA
PRODUCT	KRITIFIL THERMIC 4202 AD

DESCRIPTION	3-layer, UV-stabilized, thermic, anti-dripping energy screen
RESIN(S)	LLDPE, EVA
NOMINAL THICKNESS (mic)	30
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	25	- 5%	EN ISO 527-3
-TRANSVERSE DIRECTION	25	- 5%	EN ISO 527-3
ELONGATION AT BREAK (%)			
-MACHINE DIRECTION	500	- 5%	EN ISO 527-3
-TRANSVERSE DIRECTION	600	- 5%	EN ISO 527-3
TEAR RESISTANCE (gf/mic)	5	- 5%	ASTM D1922

OPTICAL PROPERTIES *	TYPICAL VALUES		TEST METHOD
Total light transmission (400-700 nm)(%)	~ 90-91		ASTM D 1003
Diffusion (400-700 nm) (%)	30	± 2%	ASTM D 1003
UV transmission (300-390 nm) (%)	n/a		INTERNAL METHOD
Infrared Transmission (7-13 μ) (%)	< 60		EN 13206 § 8.8

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

Version 180912

TÜV AUSTRIA
EN ISO 9001:2008, No : 20 100 122007764/02
OHSAS 18001:2007, No : 20 118 122007765/02

We hereby certify that the product consigned as per the above,meets the stanc manufacturing specifications, according to the plans established by ou Quality System based on ISO 9001:2008.

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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.