

PRODUCT DATA SHEET

PRODUCER	PLASTIKA KRITIS SA
PRODUCT	KRITIFIL TUV 3809

DESCRIPTION	multi-layer, long-life, thermic, colorless, UV-open, high strength, high diffusing, greenhouse film
RESIN(S)	m-LLDPE, EVA, LDPE
NOMINAL THICKNESS(mic)	150
AVERAGE THICKNESS TOLERANCE	± 5% on nominal thickness
THICKNESS TOLERANCE AT ANY POINT	± 15%
SULFUR/CHLORINE LIMITS(ppm)	700/150

MECHANICAL PROPERTIES	TYPICAL VALUES	VARIATION	TEST METHOD
TENSILE STRENGTH AT BREAK(MPa)			
-MACHINE DIRECTION	28	- 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

OPTICAL PROPERTIES	TYPICAL VALUES	TEST METHOD
Total light transmission (400-700nm)(%)	>89	ASTM D 1003
Diffusion (400-700nm)(%)	75 ± 2%	ASTM D 1003
U.V.transmission (300-390 nm)(%)	>70	INTERNAL METHOD
Infrared Transmission (7-13μ)(%)	<19	EN 13206 § 8.8

Version 230405



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 9001:2015.

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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 the 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.