

## PRODUCT DATA SHEET

PRODUCER	PLASTIKA KRITIS SA
PRODUCT	KRITIFIL GREEN/SILVER 7401 SILO <sub>2</sub> BLOCK®

DESCRIPTION	7-layer, Green/Silver barrier silage film
RESIN(S)	m-LLDPE, EVOH
NOMINAL THICKNESS (mic)	90
AVERAGE THICKNESS TOLERANCE	± 5% on nominal thickness
THICKNESS TOLERANCE AT ANY POINT	± 15%

NOMINAL WIDTH (m)	TYPICAL VALUES					VARIATION	TEST METHOD
	8	10	6 & 12	7 & 14	16		
<b>MECHANICAL PROPERTIES</b>							
<b>TENSILE STRENGTH AT BREAK (MPa)</b>							
-MACHINE DIRECTION	27	27	27	27	27	-5%	EN ISO 527-3
-TRANSVERSE DIRECTION	28	28	28	28	28	-5%	EN ISO 527-3
<b>ELONGATION AT BREAK (%)</b>							
-MACHINE DIRECTION	600	600	600	600	600	-5%	EN ISO 527-3
-TRANSVERSE DIRECTION	650	650	650	650	650	-5%	EN ISO 527-3
<b>IMPACT RESISTANCE (FLAT) (gr) *</b>							
	750	800	900	700	500	-5%	ISO 7765-1 (A)
<b>TEAR RESISTANCE MD (gf/mic)</b>							
	>20	>20	>20	>20	>20		EN ISO 6383-2

\*Impact-resistance values are typical of 8-16 m films as measured at the time of production

<b>O<sub>2</sub> PERMEABILITY (ml/m<sup>2</sup> x day) at 0,2 bar</b>	<25	±10%	DIN 53380-2
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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.