



TECHNICAL SPECIFICATION SHEET OF FOLGOS **ecoAGRO** FILM

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Folgos film	ecoAGRO
Application	Silage wrap
Material	100% recycled Linear Low Density Polyethylene
UV Stabilizer	YES
Technology	Blow (multilayers)
Colours	White / Green / Black
Thickness	25µm ± 3%
Width [mm]	500 ±5 or 750 ±5
Core inside diameter of roll [mm]	76
Recommended tensile strength	50 - 70%
Stress at break [MPa] <small>/PN-EN ISO 527-3:2018; ISO527-3:2018/2/200/</small>	MD ≥ 25 TD ≥ 29
Strain at break [%] <small>/PN-EN ISO 527-3:2018; ISO527-3:2018/2/200/</small>	MD ≥ 450 TD ≥ 800
Dart drop test, impact resistance [g] <small>/PN-EN ISO 7765-1:2005/</small>	≥ 150
Puncture resistance <small>/ASTM D5748 - 95(2019)/</small>	≥ 38
Oxygen Transmission Rate [cm ³ O ₂ /m ² x 24h] <small>/ASTM F3136-15/</small>	≈ 2 000
Water Vapour transmission rate [g/m ² x 24 h] <small>/PN-ISO 2528:2000/</small>	< 1

Folgos ecoAGRO silage wrap film technical parameters base on testing conducted by a Certified Test Unit of the University of Economics in Poznań.