

## TECHNICAL DATA SHEET

From 5 up to 7 co-extruded Layers, Agri Stretch Film is produced from 100% high quality of LLDPE

Taric code: 39201023



## AGROCROP EVOLUTION

Features (5 to 7 layers)	Typical Values		Method
layers Thickness ( $\mu\text{m}$ )	25 ( $\pm 5\%$ ) pre-stretch 50-90%		EN ISO 4593
Width (mm)	750		
Length (m)	1500 ( $\pm 2\%$ )		
Core diameter (mm)	76		
Coil weight (kg) $\pm 5\%$	27		
N <sup>o</sup> Coils/pallet	40		
Pallet (mm)	1000 x 1200		
Tensile Strength at Break (MPa)	MD $\geq 40$	TD $\geq 35$	
Elongation at Break $\epsilon_R$ (%)	MD $\geq 500$	TD $\geq 600$	EN ISO 527-1/3
Impact Resistance (g) Dart Drop	$\geq 400$		EN ISO 527
Tear Resistance $\sigma_R$ (g) Elmendorf	MD $\geq 400$	TD $\geq 600$	EN ISO 527
Adhesion (N)	$\geq 3$		

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Features (5 to 7 layers)	Typical Values		Method
Layers Thickness ( $\mu\text{m}$ )	25 ( $\pm 5\%$ ) pre-stretch 50-90%		EN ISO 4593
Width (mm)	500		
Length (m)	1800 ( $\pm 2\%$ )		
Core diameter (mm)	76		
Coil weight (kg) $\pm 5\%$	21,6		
N <sup>o</sup> Coils/pallet	48		
Pallet (mm)	1000 x 1200		
Tensile Strength at Break (MPa)	MD $\geq 40$	TD $\geq 35$	
Elongation at Break $\epsilon_R$ (%)	MD $\geq 500$	TD $\geq 600$	EN ISO 527-1/3
Impact Resistance (g) Dart Drop	$\geq 400$		EN ISO 527
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### VARIOUS SPECIFICATIONS / INSTRUCTIONS

<b>Internal tube</b>	CARDBOARD (STANDARD) (PVC: available option if requested)
<b>Packaging</b>	Coils individually packed in boxes.
<b>Storage</b>	The material should be stored away from sources of light, in a clean space at temperatures between 10-30 °C and relative humidity of 40-65%.
<b>Labelling</b>	Batch identification label inside the coil and on the pallet.
<b>Recommended period of use</b>	Consume preferably within 18 months.
<b>U.V protection</b>	UV protection additives up to 12 months under solar radiation to a maximum of 140 kLy (or 180 kLy in high UV protection).
<b>Available colors</b>	White, Light Green, Green, Black

**Important Note:** The presence of chemical contaminants (e.g. sulfur, chlorine or iron) in contact with the film may affect its performance and reduce the lifetime.

Typical values subject to change on necessary requests  
December 2019