

# ADVANTAGES OF THE HIGH QUALITY 5 LAYERS BLOWN STRETCH FILM



from



## *What do efficient farmers and most big contractors expect from stretch film nowadays?*

- . high mechanical resistance for minimum breaks and tears on the quickest wrappers
- . excellent adhesive strength for the best airtight and forage conservation
- . one year UV stability for more security and flexibility on dairy farms
- . universal use on all types of wrappers : from simplest to 3 D wrappers
- . optimal elasticity for more performance : more bales wrapped / roll stretch film

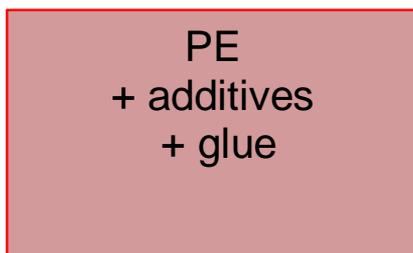
## *About stretch film quality, how to get this expected high mechanical resistance?*

- . extrusion process: Blow extrusion technology instead of old cast (flat) technology
- . multilayer coextrusion: 1 layer in the past, 3 layers a few years ago or 5 layers right now
- . combination of know-how & the best raw materials : important part of Octen Dowlex LLDPE-C8

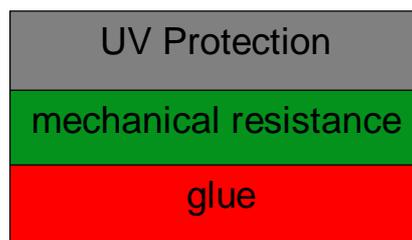
## *Advantages of 5 layers blow extrusion technology?*

- . 5 sources of raw materials arriving to the extruder, instead of 3 or 1
- . less tolerance and more regularity during the film's production
- . better distribution of the characteristics for each layer
- . each layer has a specific role in the stretch film quality

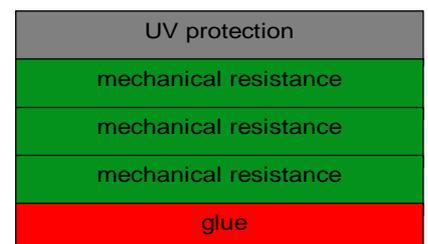
1 layer blown film



3 layers blown film



standard 5 layers blown film

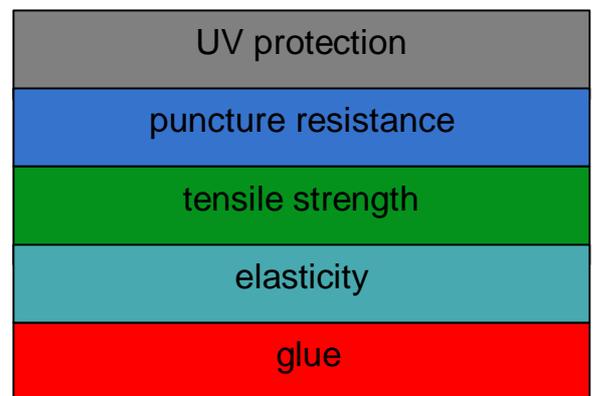
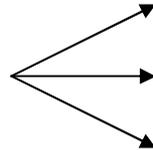
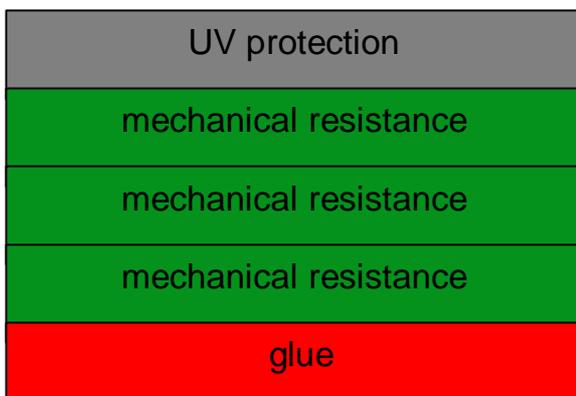




*Advantages of high quality coextruded 5 layers blown stretch film **Bal'ensil**<sup>®</sup> for farmers compared to its mostly cheaper competitors?*

standard 5 layers blown film XYZ

high quality 5 layers blown film **Bal'ensil**<sup>®</sup>



- . more homogenous film = about 15% better O<sub>2</sub> barrier as 3 layer films  
= better forage conservation
- . higher elasticity enables prestretching up to 70%  
and allows more bales wrapped per roll
- . better elastic power retention preserves bales shape  
even if forage with lower dry matter
- . about 15% higher perforation resistance even if higher dry matter content  
or even with harder lucerne or alfalfa stems
- . maximum tack with Barbier's special glue formulation  
= quick sealing of the layers on the bales  
= perfect airtight and waterproof  
= better forage conservation





***Advantages of high quality coextruded 5 layers blown stretch film Bal'ensil® for contractors compared to its mostly cheaper competitors?***

- . Bal'ensil is adapted to all types of wrappers included 3D youngest generation and as well for round as square bales
- . quicker harvest : higher mechanical resistance  
= less tear and break = more bales / hour
- . higher prestretching, up to 70%, allows also more bales / roll
- . higher elasticity = more flexibility for wrapping when warmer or colder weather
- . higher tack and better sealing = more airtight = optimal forage conservation  
= satisfied farmers remain loyal customers
- . some contractors having experience with Bal'ensil even decided to spare on number of layers: 4 instead of 6 on round bales and 6 instead of 8 on square bales, without endangering conservation quality of the wrapped bales (not for hard stemmed plants!)

**Bal'Ensil , the wrapping film taking care of your forage!**

