



Resin formulation for Stretch Hood Film



Film structure:

ExxonMobil Exceed™ 1018CA and ExxonMobil Exceed™ 1018EB /
ExxonMobil Nexxstar™ 00111 /
ExxonMobil Exceed™ 1018CA and ExxonMobil Exceed™ 1018EB

Film thickness:

100 µm, Lay flat width: 1.200 mm (700 mm + 2 x 500 mm)

Layer distribution:

20 % / 60 % / 20 %

TECHNICAL DESCRIPTION

- **ALPINE EXTRUDERS :**
HX 65 / 75 / 65 S – 30 L/D
All extruders have water cooled grooved feeding section and are equipped with barrier screws in modular design
Main drive via AC motor
Manual screen changers MSC
- **PNEUMATIC ALPINE MATERIAL CONVEYING UNIT**
AMC 3/500/16
- **ALPINE BATCH BLENDING METER WEIGHT CONTROL SYSTEM** ALVIS 3/13 WITH ALPINE MATERIAL DOSING AMD 3/13 B
- **3-LAYER BLOWN FILM DIE HEAD – TBF 16 - 32 X :**
Designed for high throughputs
Die diameter : 225 mm
Gap : 1.5 mm
- **BUBBLE COOLING SYSTEM :**
Alpine External Cooling AEC 500 : Double cooling ring, CCRP 32/50
Alpine Internal Cooling AIC 500 : For operation with double cooling ring
Alpine Air Chiller AAC
- **ALPINE CALIBRATION BASKET** ACB 20
- **PROFILE MEASURING SYSTEM** PMS 20 C :
Capacitive gauge profile sensor
- **PROFILE OPTIMIZATION SYSTEM** POS :
Profile Regulation System with segmented Cooling Ring CRP50
Incl. Profile Visualization ProVis
- **ALPINE OSCILLATING NIPS** AON 20 :
360° horizontal oscillating haul-off system
Collapsing frame with carbon fibre rollers
- **ALPINE CENTER GUIDER** ACG 20
- **ALPINE CORONA TREATER** ACT 20
- **ALPINE DOUBLE WINDER SERIES** AWD 20 ZE :
Winding modes : Contact winding, center winding, center-surface gap winding
Back to back
Maximum line speed : 200 m/min
- **LINE CONTROL / AUTOMATION :**
Extrusion Visualisation and Control Software ExVis
Bubble diameter control BDC
Communication between all units of the line via PROFIBUS

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