



Resin formulation for Monoaxial oriented Heavy Duty Sack Film ▶

Blown film structure:

Borealis Borstar® FB2230 and ExxonMobil Exceed™ 1018CA /

Borealis Borstar® FB2310 and Ampacet 11898I /

DuPont™ Elvaloy® 1125 AC

Blown film layer distribution:

40 % / 45 % / 15 %

Blown film thickness:

2 x 240 µm (blocked film), Lay flat width: 1,450 mm

Oriented film thickness:

80 µm, Lay flat width: 1,150 mm, Orientation

Orientation data:

Orientation Ratio : 6: 1

Inlet speed : 10 m/min, Outlet speed : 60 m/min

Output : 317 kg/h

TECHNICAL DESCRIPTION

- ALPINE UNWIND STAND AUWS 20 :
Working width : 2,000 mm
- MDO 20 / 11 – 03 :
Inlet working width 2,000 mm
11 roller machine
Orienting ratio step less adjustable from 1 : 1 to 10 : 1,
depending upon orientation temperature, resin and film
structure
Inlet speed : 5 – 70 m/min
Line exit speed : 5 – 200 m/min
- ALPINE SINGLE WINDER SERIES AWS 20 ZE :
Winding modes : Contact winding, center winding, center-
surface gap winding
Maximum line speed : 200 m/min



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