

Production

Eric Janssens



Production: flow chart

Raw material Silver, acids,.... **Emulsion** preparation QC Coating Finishing Shipmen QC QC QC Base material QC Granulate QC Raw material Ethylene glycol, terephtalic acid,...

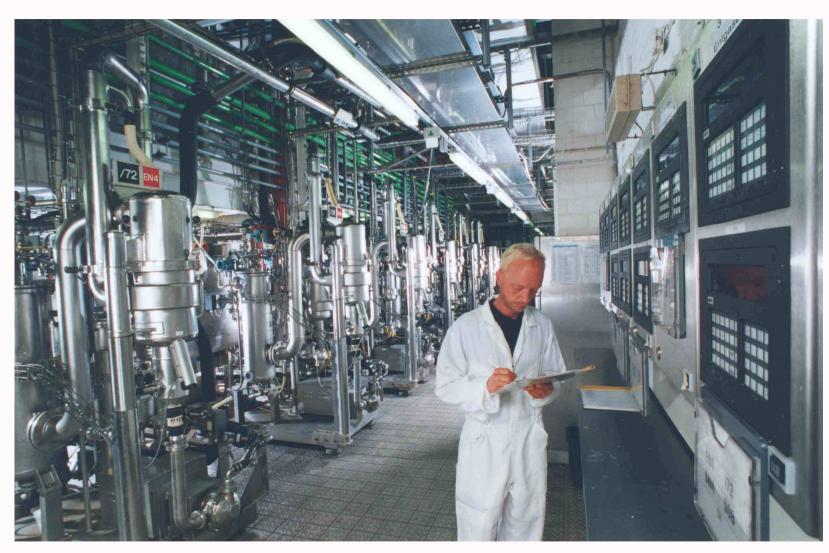


Production: Emulsion preparation





Production: Emulsion preparation



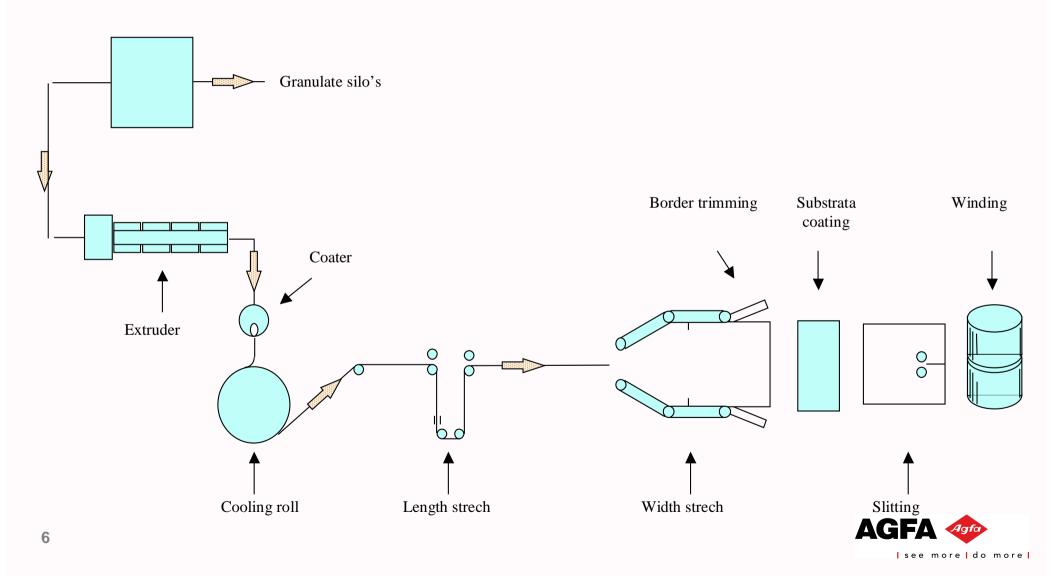


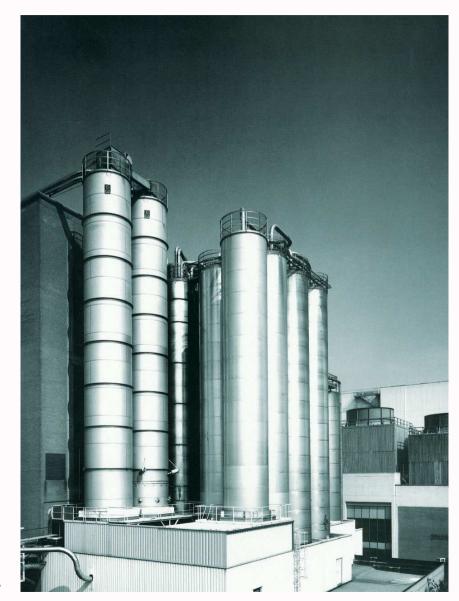
Production: Emulsion preparation





Continious polycondensation

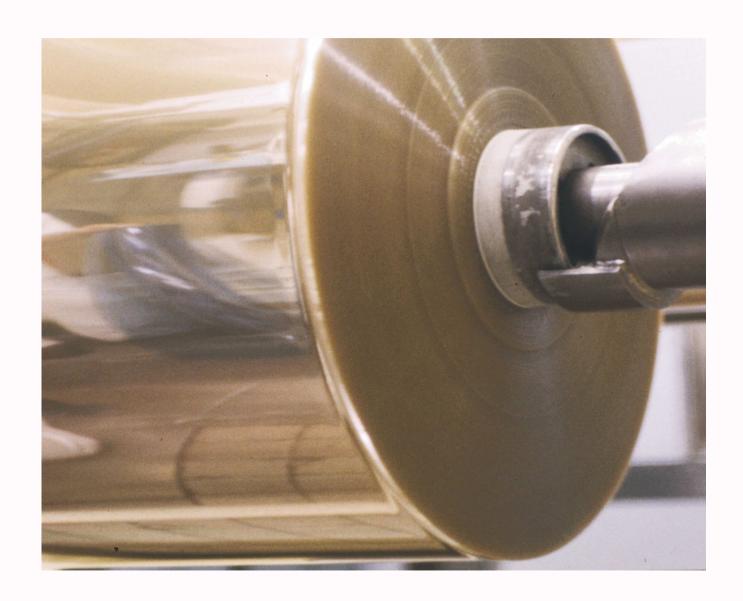














Production: Coating





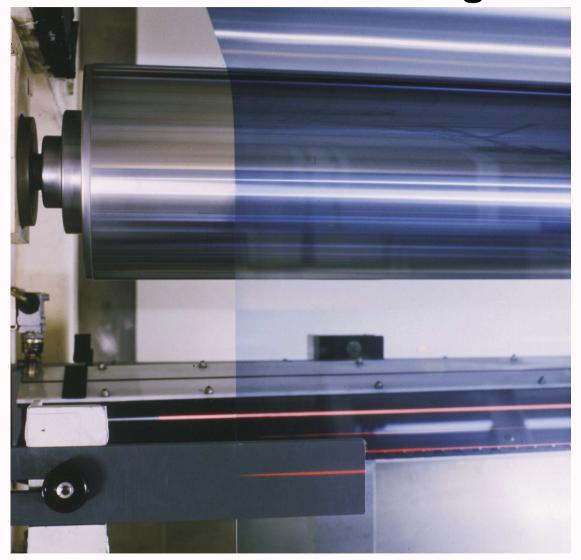


Production: Coating





Production: Coating





Production: Master roll warehouse





"Werkblad" coating

WORKCOPY FOR EACH TESTED ROLL Print date: 00/../.. Page: 1/2

Coating numbers Series number

Alley / month

Sequence number Roll number

Emulsion number

Production type (IND: industrial)

R&D request number

PET Base sequence number

PET Base roll number

Backlayer sequence number

Backlayer roll number

Characteristics	Aging	Exposure Unit	Developing	Production tolerances	
Fog level (Dmin)	After 57° - 2 hours	1186	RF ACD	<= 0.03	
	normal	none	"	<=0.03	
	3 days 57°C/ 34% RH	none	"	<=0.03	
Speed (Dmin +0,.30)	57 °C	1186	"	-5/+5	
Speed (Dmin + 3.00)	"	"	"	-5/+5	
Gamma Toe	"	"	"	>= 7	
Gradient	"	"	"	>= 7	
Dmax	"	"	"	>=530	
			ļ		
Fog level (Dmin)	Previous production	"	"		
Speed (Dmin +0,.30)	"	"	"		
Speed (Dmin + 3.00)	"	"	"		
Gamma Toe	"	"	"		
Gradient	"	"	"		
			 		
Fog level (Dmin)	Normal	LE55 (Argon laser)	"	<=0.03	
Speed (Dmin +0,.30)	"	"	"	-5/+5	
Speed (Dmin + 3.00)	"	"	"	-5/+5	
Gamma Toe	"	"	"	>=7	
Gradient	"	"	"	>=9	
Dmax	"	"	"	>=530	



Production: Confection



Production: Confection





Production: Confection

























Movie Production





Quality Controle in Production





CERTIFICATE OF APPROVAL

This is to certify that the Environmental Management System of:

AGFA-GEVAERT N.V. Mortsel, Belgium

has been approved by Lloyd's Register Quality Assurance to the following Environmental Management System Standard:

ISO 14001: 2004

The Environmental Management System is applicable to:

For Health Care applications:

 marketing, design, development and production of imaging and communication solutions (film, paper and plates, chemicals, components, equipment and software).

For Graphic applications:

- marketing, design, development and production of consumables (film, chemicals, inks)
- marketing, design, and development of equipment for printing solutions

For Non Destructive testing applications:

design, development and production of consumables (film, chemicals).

This certificate is valid only in association with the certificate schedule bearing the same number on which the locations applicable to this approval are listed.

Approval

Certificate No: 891746.2

Original Approval: 21 December 1999 Current Certificate: 1 June 2005

Certificate Expiry: 1 June 2008

legited by: URQ

UKAS BARDAMINTEL RANGEREST

This document is subject to the provision on the reverse

This secretain interfere is another while the FDA secretain an implicit members and extended by IRQA.
The way the ULAS Azembation MRN whateh Azembation compared the accendance of the Azembation Carifolian Nashir 807.

