



Printex® / Indalca®

// Thickeners based on natural polymers for traditional printing //



lamberti
chemical specialties



Product		Characteristics				Application											
		ION	pH	%	Indicative viscosity	Stock %	Reactive dyes	PES			Discharge		Acid prem	Vat dyes			
HPS	HTS							TH	SnCl ₂	ALK	PA - S - WO	All in	Two phases				
PRINTING OF CELLULOSIC FIBRES WITH REACTIVE DYES - ALGINATE																	
PRINTEX®	CR4	AN	N	3	14 - 19000	4 - 5	•										
	CR7	AN	N	5	11 - 15000	7	•										
	CR11	AN	N	9	23 - 27000	11	•										
PRINTING OF PES FIBRES WITH DISPERSE DYES - NATURAL FOR DISPERSE DYES																	
	CMC3	AN	A	5	12 - 20000	8		•	•	•		•					
	CMC8	AN	A	7	15 - 20000	10		•	•	•		•					
	ST8	AN	A	7	16 - 20000	9		•	•	•		•					
PRINTEX®	SC10	NI	N	8	16 - 20000	10		•			•						
	SC15	N	N	13	19 - 23000	15		•			•						
	HT8T	AN	A	6	14 - 18000	9		•	•	•		•					
	HT9T	AN	A	7	14 - 17000	10		•	•	•		•					
	HT11TS	AN	N	8	18 - 22000	11		•	•	•							
	HT11GS	AN	N	8	14 - 18000	11		•	•	•							
	INDALCA® PES2 LK	AN	N	3	10 - 15000	4		•	•	•							
PRINTING OF POLYAMIDE, SILK, WOOL WITH ACID/PREMETALLIZED DYES - HPG																	
PRINTEX®	PS10 NB*	NI	N	7	16 - 20000	9							•				
	PS14 NB*	NI	N	10	16 - 20000	13							•				
	PS25 NB*	NI	N	17	17 - 21000	25							•				
	FB10 NB*	NI	N	7	16 - 20000	9							•				
	FB13 NB*	NI	N	10	16 - 20000	13							•				

* NB: GOTS approved (no CMK 4-Chloro-M-Cresol Sodium Salt)



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							HPS	HTS	TH	SnCl ₂	ALK	PA - S - WO	All in
PRINTING OF POLYAMIDE, SILK, WOOL WITH ACID/PREMETALLIZED DYES - GUAR BY ENZYME													
FB20M	NI	N	10	16 - 20000	13						•		
PRINTING OF POLYAMIDE, SILK, WOOL WITH ACID/PREMETALLIZED DYES - DP GUAR													
PRINTEX®	GP10	NI	N	7	16 - 20000	9					•		
	GP13	NI	N	10	16 - 20000	13					•		
	EG10	NI	N	7	20 - 24000	9					•		
	EG13	NI	N	10	23 - 26000	13					•		
PRINTING OF CELLULOSIC FIBRES WITH VAT DYES													
INDALCA®	CV8FA (Blend)	AN	A	6	21 - 25000	8							•
	CV14CM (Blend)	AN	A	12	22 - 26000	14						•	
	CV70	AN	A	4	10 - 14000	5							•
AUXILIARIES FOR PRINTING													
LAMJET A 19	Color improver for PES printing used under high temperature steaming							•					
PRINTOIL DN	Lubricant used in printing pastes				•	•	•	•	•	•	•	•	•

• Recommended product

ION: Ionic → **AN** = Anionic / **NI** = Non Ionic - **pH:** **A** = Alkaline / **N** = Neutral - **Viscosity:** CPS Brookfield 20 °C 20 RPM - **Use:** Stock thickeners concentration - **PES:** Polyester - **HPS:** High Pressure Fixation - **HTS:** High Temperature Fixation - **TH:** Thermosol - **ALK:** Alkaline process - **PA:** Polyamide - **S:** Silk - **WO:** Wool

Lamberti in the World

EUROPE

Italy

Gallarate
(Headquarters &
Commercial Offices)

Albizzate
(Main production facilities,
Technological research center)

Fiorano Modenese
Nerviano
Rezzato
Trissino
Viguzzolo
Zanica

France

Liergues

Germany

Bammental

Poland

Tomaszów Mazowiecki

Russia

Moscow

Spain

Onda (Castellón)

Turkey

Istanbul

AFRICA

South Africa

Westmead

ASIA

China

Hong Kong
Shanghai

India

Rajkot

Indonesia

Bekasi

South Korea

Gunpo
Seoul

United Arab Emirates

Dubai

AMERICAS

Argentina

Buenos Aires

Brazil

Nova Odessa

Canada

Red Deer

Colombia

Bogotá

Mexico

Querétaro

United States

Chattanooga
Conroe
Conshohocken
Hungerford
Waukegan

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