



SOLVENT BASED INKS

EPTAINKS

the partner for industrial printing

SOLVENT BASED INKS

TOPICS

VINYL INKS

VINYL-ACRYLIC INKS

EPOXY INKS

POLYURETHANIC INKS

CELLULOSE INKS

CHOICE OF A SOLVENT BASED INK

COLOUR RANGE

DESIRED EFFECTS



SOLVENT BASED INKS

RANGE

On the basis of their chemical nature, **solvent based products** may be divided into:

- VINYL INKS
- VINYL-ACRYLIC INKS
- EPOXY INKS
- POLYURETANIC INKS
- CELLULOSE INKS

SOLVENT BASED INKS

VINYL INKS

PRODUCTS



CARBOGLOSS SERIE 26.000



HI-GLOSS SERIE 35.000



VINILFAST SERIE 36.000



VINILFLAT SERIE 38.000



VINYL-GLO SERIE 72.000



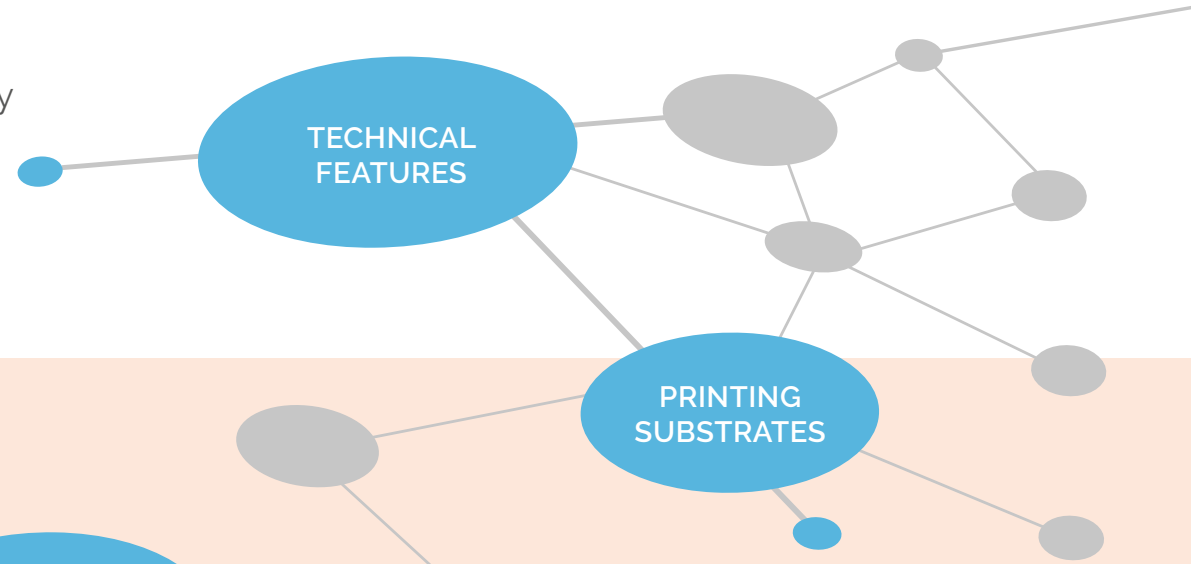
METALINK SERIE 94.000

SOLVENT BASED INKS

VINYL INKS

- Excellent screen consistency
- It accepts cutting and drawing
- Excellent alcohol resistance
- Good flexibility
- Thermoformable

- Glossy ink
- Excellent chemical and outdoor resistance



CARBOGLOSS
SERIE 26.000

GENERAL
FEATURES

PRINTING
SUBSTRATES

Paper, cardboard,
PVC, PES, PC,
PET-G

INDUSTRIAL
APPLICATIONS

Ideal for printing
membrane keyboards,
stickers, PC and PET-G
for the realization of bike
helmets.
It is a very **versatile and
multipurpose product** for
the graphic printing

AUXILIARIES

ADHESION PROMOTER 90.908

SOLVENT BASED INKS

VINYL INKS

- Excellent opacity
- **High brightness**
- Quick drying
- Very wide colours range

- Glossy ink
- Excellent chemical and outdoor resistance
- Low odour

HI-GLOSS
SERIE 35.000

GENERAL
FEATURES

TECHNICAL
FEATURES

PRINTING
SUBSTRATES

Paper, cardboard,
PVC, ABS, PES,
PMMA, PS, PC and
PET-G

INDUSTRIAL
APPLICATIONS

Graphic printing of
advertising, POP
and displays, stickers

AUXILIARIES

ADHESION PROMOTER 90.908

SOLVENT BASED INKS

VINYL INKS

- Indicated for high frequency welding
- Excellent opacity
- **Very quick drying**
- Excellent printability and screen stability
- Good flexibility

- Semi-glossy ink

VINILFAST
SERIE 36.000

GENERAL
FEATURES

TECHNICAL
FEATURES

PRINTING
SUBSTRATES

Paper, cardboard, PVC,
ABS, PES, PMMA, PS
and plastic materials in
general

INDUSTRIAL
APPLICATIONS

Graphic printing of PVC
coatings for shoes, truck
tarpaulins, displays,
roll-to-roll labels and
stickers

AUXILIARIES

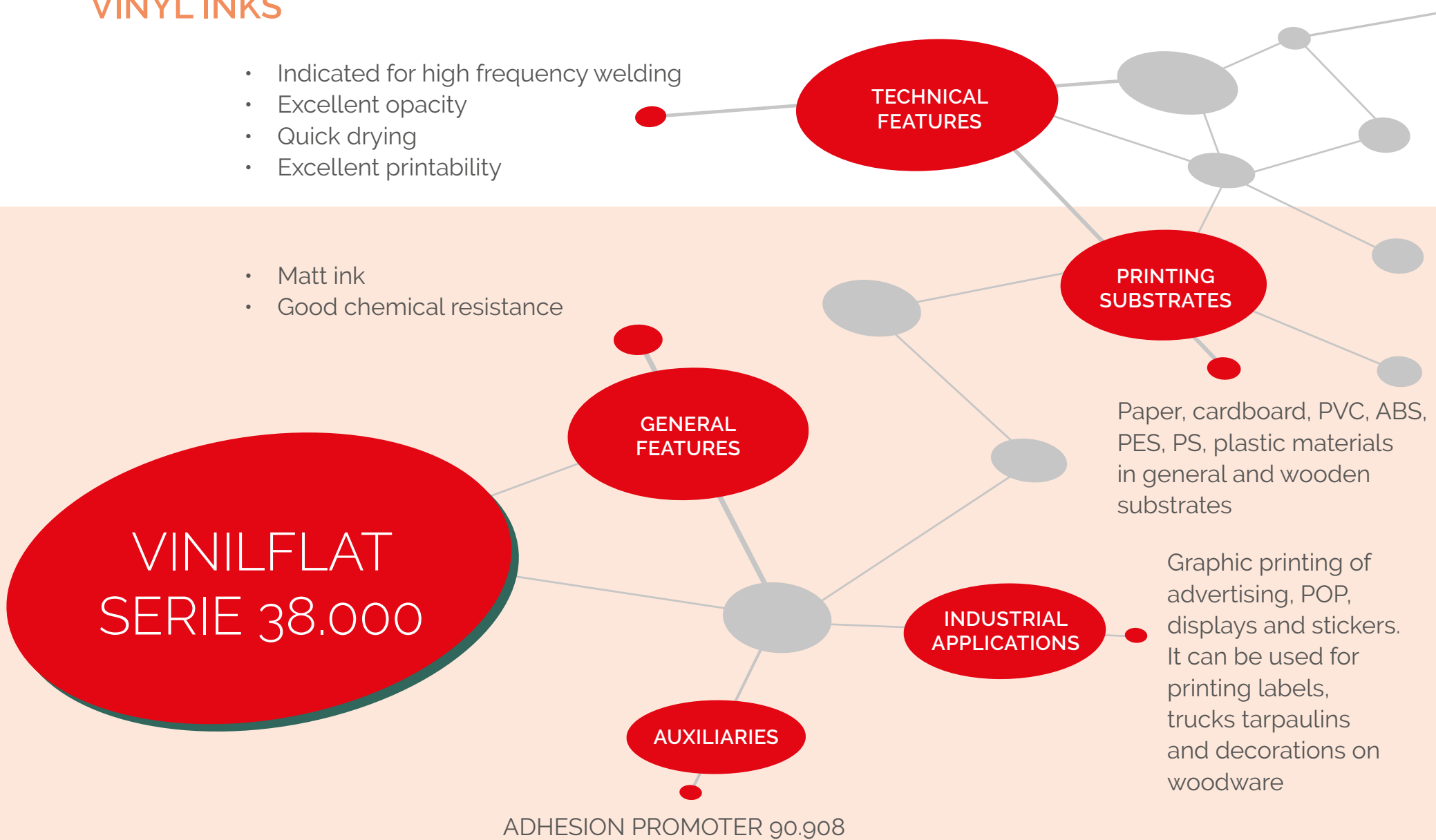
ADHESION PROMOTER 90.908

SOLVENT BASED INKS

VINYL INKS

- Indicated for high frequency welding
- Excellent opacity
- Quick drying
- Excellent printability

- Matt ink
- Good chemical resistance

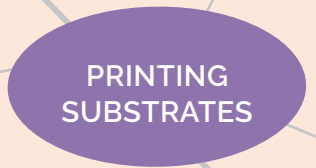


SOLVENT BASED INKS

VINYL INKS

- Quick drying
- Good flexibility

- Fluorescent ink with matt finish
- Outdoor resistance up to 1 month



Paper, cardboard,
plastic materials in
general

Graphic printing of
advertising, POP,
displays, posters and
stickers

ADHESION PROMOTER 90.908

SOLVENT BASED INKS

VINYL INKS

- Excellent adhesion, also on difficult surfaces
- Excellent opacity
- Quick drying

- Matt ink with metallic effect
- Good chemical resistance

METALINK
SERIE 94.000

GENERAL
FEATURES

TECHNICAL
FEATURES

PRINTING
SUBSTRATES

Paper, cardboard,
PVC, ABS, PES,
PMMA, PS, metals
and wood

INDUSTRIAL
APPLICATIONS

Graphic printing of
advertising, POP,
display and stickers.
**Graphics on pre-
varnished
metal and wood**

AUXILIARIES

ADHESION PROMOTER 90.908

SOLVENT BASED INKS

VINYL-ACRYLIC INKS

PRODUCTS



ACRILUX SERIE 48.000



THERMOPLUS SERIE 49.000

SOLVENT BASED INKS

VINYL-ACRYLIC INKS

ACRILUX SERIE 48.000

GENERAL FEATURES

Glossy ink for injection
process

AUXILIARIES

ADHESION
PROMOTER 90.908

PRINTING SUBSTRATES

PS

CARATTERISTICHE TECNICHE

High glossy level
Thermoformable
Excellent flexibility

INDUSTRIAL APPLICATIONS

Acrilux is used as
a binder in the in-
moulding process for the
realization of items such
as **bike helmets**

SOLVENT BASED INKS

VINYL-ACRYLIC INKS

THERMOPLUS SERIE 49.000

GENERAL FEATURES

Glossy ink
Excellent chemical and
outdoor resistances

PRINTING SUBSTRATES

Paper, cardboard,
PVC, PMMA, difficult
printing substrates
and plastic materials
in general

AUXILIARIES

ADHESION
PROMOTER 90.908

CARATTERISTICHE TECNICHE

Thermoformable
Excellent flexibility
Excellent adhesion on PMMA
Not yellowing

INDUSTRIAL APPLICATIONS

Stampa di lastre in PC e
PMMA per termoformatura,
realizzazione di grafiche per
advertising e POP

SOLVENT BASED INKS

EPOXY INKS

PRODUCTS



SERIPOXY SERIE 90.000



EPOXSER SERIE 92.000

SOLVENT BASED INKS

EPOXY INKS

SERIPOXY SERIE 90.000

GENERAL FEATURES

- Bi-component ink
- Glossy finishing
- Excellent mechanical and chemical resistance
- Outdoor resistance up to 1 year
- Silicones free

TECHNICAL FEATURES

- Good opacity
- Good flexibility
- Good screen stability
- **Folding resistant**
- High dielectric power

PRINTING SUBSTRATES

Alluminio e metalli in genere, laminati plastici, vetro, PP e PE pre-trattati con fiammatura o trattamento corona

AUXILIARIES

SERIPOXY
CATALIZZATORE 90.835
FINITURA SATINANTE
90.017

INDUSTRIAL APPLICATIONS

Overprinted metal, wood or glass, treated polyolefin materials

SOLVENT BASED INKS

EPOXY INKS

EPOXSER SERIE 92.000

GENERAL FEATURES

- Bi-component ink
- Glossy finishing
- Excellent mechanical and chemical resistance
- Outdoor resistance up to 1 year
- Silicones free

TECHNICAL FEATURES

- Excellent opacity
- Excellent printability
- **Excellent adhesion on glass and metals**

PRINTING SUBSTRATES

Glass, metal, difficult printing synthetic resins (pre-treated polyethylene and polypropylene), bakelite, melamine

AUXILIARIES

EPOXSER
CATALIZZATORE 92.599

EPOXSER
CATALIZZATORE SPECIALE
92.600

EPOXSER
ANTIBOLLE 154.027

INDUSTRIAL APPLICATIONS

Woodware, glass and aluminium, automotive (numberplates, car logos)

SOLVENT BASED INKS

POLYURETHANIC INKS

PRODUCTS



TEXYLON SERIE 58.000

SOLVENT BASED INKS

POLYURETHANIC INKS

- High flexibility and elasticity
- Good resistance to sea water
 - High opacity
 - Quick drying
- AMC bases for the reproduction of more than 800 colours

- Semi-glossy finishing
- Excellent chemical and mechanical resistance
- Outdoor resistance up to 2 years

TEXYLON SERIE 58.000

ADHESION PROMOTER 90.908
TEXYLON STICK 59.865
ADDITIVO LIVELLANTE 90.970

GENERAL FEATURES

TECHNICAL FEATURES

PRINTING SUBSTRATES

Nylon, tyvek,
proofed fabrics.
Paper for decals

INDUSTRIAL APPLICATIONS

Printing of dark fabrics, highly textured and highly absorbent such as bags and garments made of nylon and tyvek, or proofed fabrics

AUXILIARIES

SOLVENT BASED INKS

CELLULOSE INKS

PRODUCTS



CELLOFLEX SERIE 20.000



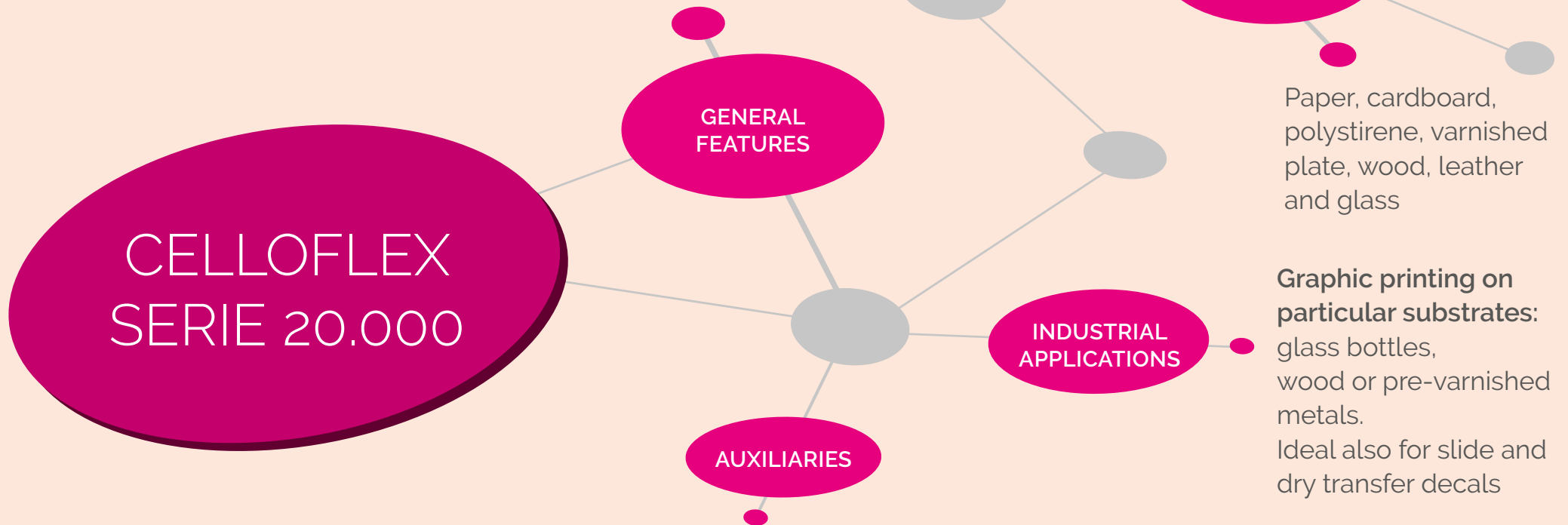
ONDAFLUTE SERIE 85.000

SOLVENT BASED INKS

CELLULOSE INKS

- Good flexibility
- Good opacity
- Quick drying

- Semi-glossy finishing
- Outdoor resistance up to 1 year



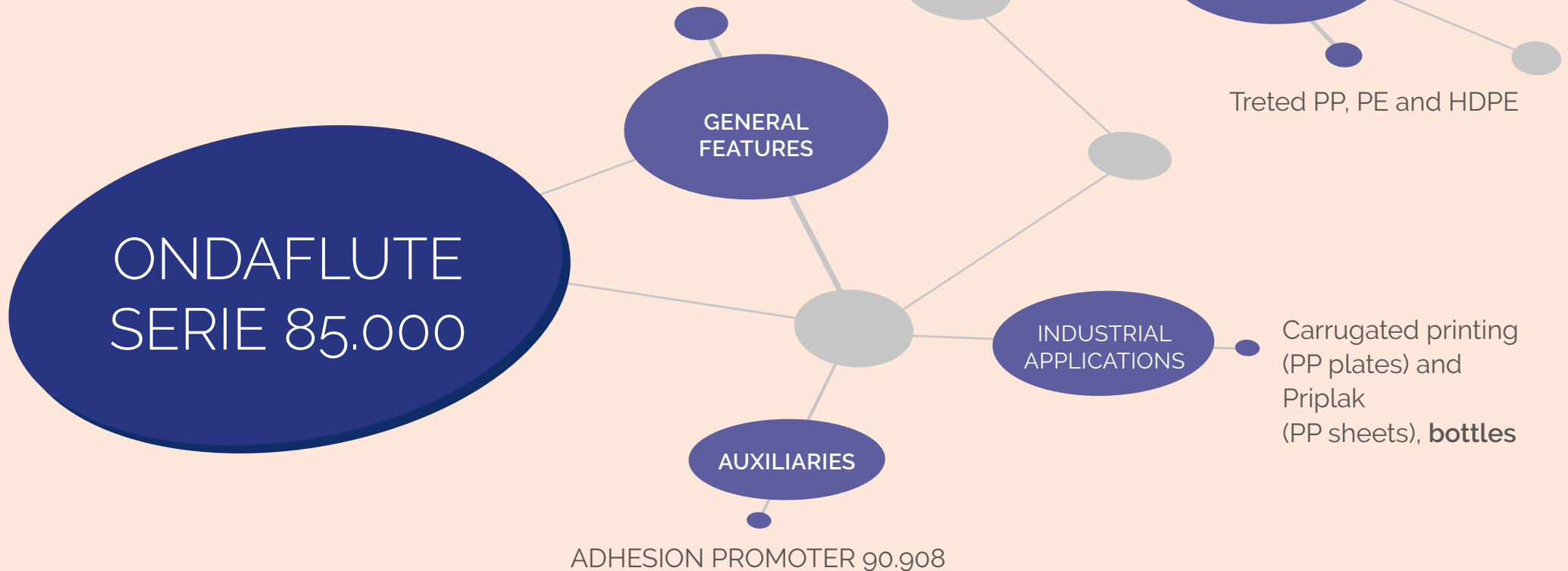
ADHESION PROMOTER 90.908

SOLVENT BASED INKS

CELLULOSE INKS

- Good adhesion even on not treated substrates
 - Good flexibility
- Excellent printability
- Good screen stability

- Semi-glossy finishing
- Outdoor resistance up to 1 year







SOLVENT BASED INKS

CHOICE OF A SOLVENT BASED INK

Solvent based inks may be used for several industrial applications.

The choice can be made on the basis of:

-  PRINTING SUBSTRATE
-  APPLICATION FEATURES
-  KIND OF PRINTING
-  RESISTANCES

SOLVENT BASED INKS

PRINTING SUBSTRATE

The suggestions in the above chart are just an indication.

It is recommended to always carry out previous tests.

INCHIOSTRO	FINISHING	ABS	Acrylic	Anodized Aluminium	Cardboard	Extruded PVC	Adhesive Polyester	Corrugated Cardboard	Corrugate	Glass	Paper	PET	PETG	HDPE	PE banners	PVC banners	Polycarbonate	Polyester	PE & PP (Containers)	PE & PP (Sheets)	Polystyrene	Rigid PVC	TYVEK	Electrostatic PVC	Self-adhesive PVC	Jacron (Jeans labels)	PVC Coated Fabric	PU Coated Fabric	Stainless Steel	Metals	Pre-coated Metals	Coil-coated Metals	Wood	Nylon & Polyester Fabrics
35.000 HI-GLOSS	L	●	●		●	●	●	●			●	●	●			●	●	●			●	●		●	●						●	●	●	
72.000 VINILGLO	SL	●	●		●	●	●	●			●					●	●	●				●		●	●							●	●	
94.000 METALINK	MET	●	●		●	●	●	●			●					●	●	●				●		●	●							●	●	
36.000 VINILFAST	SL	●	●		●	●	●	●			●					●	●	●				●		●	●							●	●	
26.000 CARBOGLOSS	L	●	●		●	●	●	●			●	●	●			●	●	●			●	●		●	●			●			●	●	●	
49.000 THERMOPLUS	L	●	●		●	●	●	●			●	●				●	●	●			●	●		●	●						●	●	●	
48.000 ACRILUX	L				●			●			●										●													
38.000 VINILFLAT	OP	●	●		●	●	●	●			●					●		●			●	●		●	●						●	●	●	
92.000 EPOXSER	L			●*					●*	●*				●*					●*	●*								●*	●*	●*	●*	●*	●*	
90.000 SERIPOXY	L			●*				●*	●*	●*				●*					●*	●								●*	●*	●*	●*	●*	●*	
20.000 CELLOFLEX	SL				●			●		●*	●																			●	●	●		
85.000 ONDAFLUTE	SL				●			●	●		●			●	●					●	●			●						●	●	●		
58.000 TEXILON	OP																						●			●	●							●
69.000 JET SET	OP				●			●			●																							
63.000 POSTERFAST	MET				●*			●*			●*																							

● Excellent ● Sufficient * See TDS □ Not recommended

SOLVENT BASED INKS

APPLICATION FEATURES

The ink may be chosen according to the final characteristics that the application must have, knowing the qualities and the characteristics of the printing substrates.



SOLVENT BASED INKS

KIND OF PRINTING



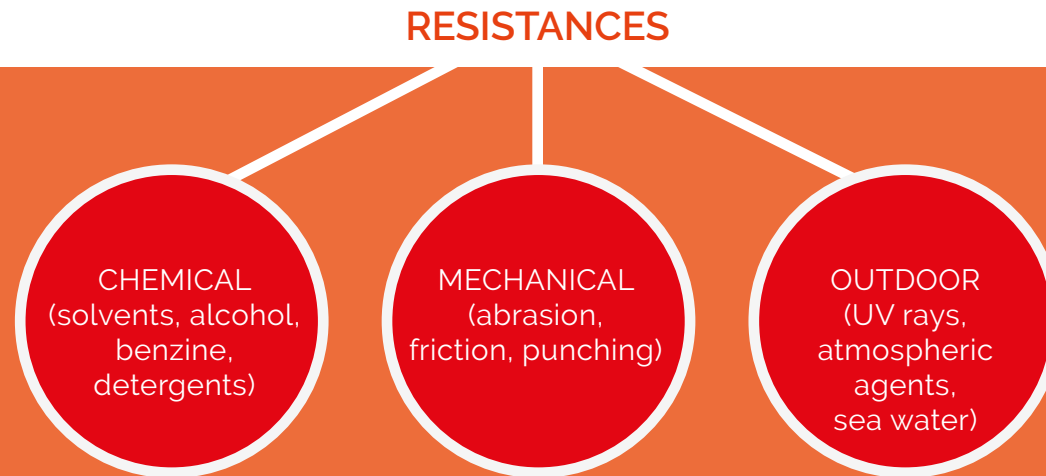
PRINTING



SOLVENT BASED INKS

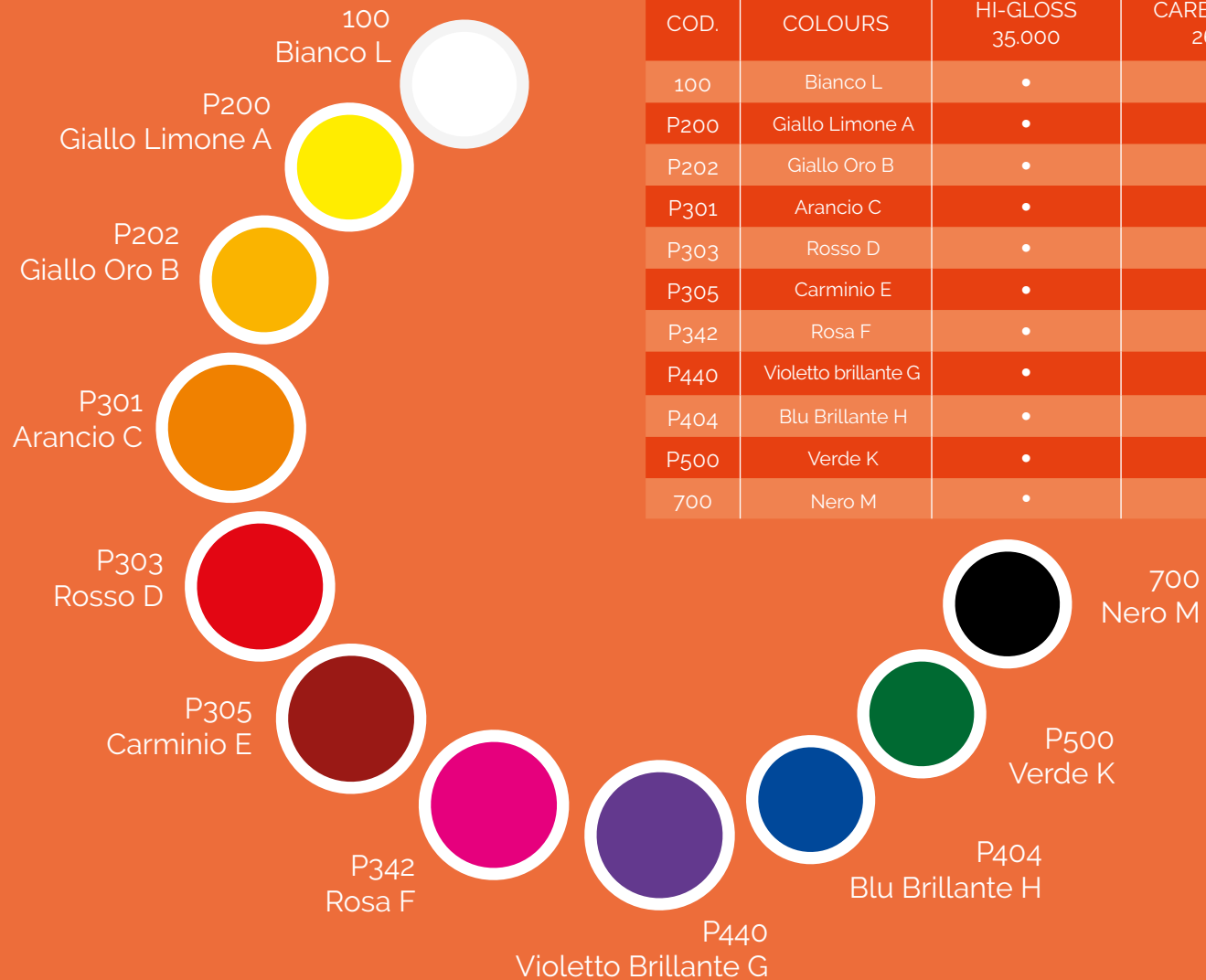
RESISTANCES

The final application may require particular solidities:



SOLVENT BASED INKS

COLOURS RANGE



COLOURMATIC

COD.	COLOURS	HI-GLOSS 35.000	CARBOGLOSS 26.000	VINILFLAT 38.000	TEXYLON 58.000
100	Bianco L	•	•	•	•
P200	Giallo Limone A	•	•	•	•
P202	Giallo Oro B	•	•	•	•
P301	Arancio C	•	•	•	•
P303	Rosso D	•	•	•	•
P305	Carminio E	•	•	•	•
P342	Rosa F	•	•	•	•
P440	Violetto brillante G	•	•	•	•
P404	Blu Brillante H	•	•	•	•
P500	Verde K	•	•	•	•
700	Nero M	•	•	•	•

SOLVENT BASED INKS

COLOURS RANGE

OPAQUE

COD.	COLOURS	HIGLOSS 35.000	CARBOGLOSS 26.000	VINILFLAT 38.000	VINILFAST 36.000	EPOXSER 92.000	SERIPOXY 90.000	ONDAFLUTE 85.000	CELLOFLEX 20.000	TEXYLON 58.000	THERMOPLUS 49.000
101	Bianco coprente	•	•	•	•	•				•	
200	Giallo Primula	•	•	•	•		•	•	•	•	•
201	Giallo Limone	•		•	•	•					
202	Giallo Cromo	•	•	•	•	•	•	•	•	•	•
301	Arancio	•	•	•			•	•	•	•	
302	Scarlatto	•	•	•	•	•		•		•	
303	Rosso	•	•	•	•	•	•	•	•	•	•
304	Rubino	•	•	•		•	•		•	•	•
305	Carminio	•		•	•					•	
343	Rosa	•	•	•	•	•		•		•	
400	Azzurro	•		•	•			•		•	
401	Blu Cobalto	•	•	•	•	•		•			
403	Blu Oltremare	•	•	•	•	•	•	•	•	•	
404	Blu Brillante	•	•	•	•		•	•	•	•	•
405	Blu Scuro	•		•	•	•				•	
440	Violetto	•	•		•	•				•	
500	Verde Bandiera	•		•	•	•		•		•	
501	Verde Chiaro	•		•							
503	Verde Scuro	•		•	•			•		•	
541	Verde	•	•	•	•		•	•	•	•	•
701	Nero coprente	•	•		•	•				•	•

SOLVENT BASED INKS

COLOURS RANGE

PROCESS COLOURS

SERIES	Cyan	Magenta	Giallo	Nero
Higloss 35.000	•	•	•	•
Carbogloss 26.000	•	•	•	•
Vinilflat 38.000	•	•	•	•
Vinilfast 36.000	•	•	•	•
Ondaflute 85.000	•	•	•	•
Texylon 58.000	•	•	•	•
Thermoplus 49.000	•	•	•	•

FLUO-METALLIC

COD.	COLOURS	VINYL-GLO 72.000*	METALINK 94.000*	g6.000**	JET SET 69.000
210	Saturn Yellow	•		•	•
215	Arc Chrome	•		•	•
310	Blaze	•		•	•
312	Fire Orange	•		•	•
317	Aurora Pink	•		•	•
511	Signal Green	•		•	•
006	Metal Flake		•	•	
124/125	Argento		•	•	
324	Oro Pallido		•	•	
424	Oro Ricco Pallido		•	•	
524	Oro Ricco		•	•	
824	Gold Flake		•		

*VINYL-GLO and METALINK are respectively the fluo and the metallic series ready-to-use.

** The g6.000 series of powder is dispersible in transparent bases or binders for bronzes of the other series.

SOLVENT BASED INKS

DESIRED EFFECTS

SLIDE DECALS

The ink that may be used for this application is the series **TEXYLON 58.000**

It is an indirect printing system, based on the realization and application of a graphic transfer, for the decoration of such substrates, which, due to their dimensions or essential features, make direct printing difficult or impossible.

The application fields are many:



BIKE FRAMES



SPORT EQUIPMENT



ITEMS IN GENERAL
for high quality merchandising with particularly sophisticated graphic works.



HELMETS



SOLVENT BASED INKS

DESIRED EFFECTS

SLIDE DECALS

Printing process and conditions



SOLVENT BASED INKS

DESIRED EFFECT

THERMOFORMING

The inks which may be used for this application are:
CARBOGLOSS 26.000 – THERMOPLUS 49.000

Thermoforming is a hot working process on plastic materials as: ABS, PS, PMMA, PC, PET-G etc.

It is carried out under pressure or under vacuum.



LUMINOUS
SIGNS



DISPLAYS



HELMETS





EPTAINKS

a Business Brand by



www.eptanova.com

Headquarters

EPTAINKS S.P.A.

Via A. De Gasperi, 1
22070 Luisago (CO), Italy
P. +39 031 9090111
Fax +39 031 920505
info@eptainks.com

Market Companies

EPTAINKS S.P.A.

Via Zamenhof, 12 – 36100 Vicenza, Italy
P +39 0444 914382
Fax +39 0444 918196

EPTA SPAIN S.L.U.

Can Coll, 15 – naves 22-23
08185 Lliçà de Vall – Barcelona, Spain
P +34 93 8439415
Fax +34 93 8439127

EPTA FRANCIA SAS

42210 - Montrond-les-Bains
71 Rue De Boissieu
P +33 04 77 61 97 54
serviceclients@eptafrancia.fr

ESAPRINT LLC (OOO)

Ostashkovskaya Street 22
127224 Moscow, Russian Federation
P +7 495 3800278 F +7 495 6086810
info@esaprint.ru

EPTALAM INDÚSTRIA, COMÉRCIO, IMPORTAÇÃO E EXPORTAÇÃO DE TINTAS LTDA.

Avenida New Jersey, 1030 – Galpão 01
Aruja – SP, CEP 07400-000
P +55 114652 7831
info@eptalam.com.br

EPTA CHINA Chemicals Shanghai Co. Ltd.

Building A12, No.5399, Waiqingsong Road
Qingpu I.Z. – 201707 Shanghai, China
P +86 21 69211223 – Fax +86 21 69211311

EPTA BANGLADESH Ltd.

Plot-45, Gulshan South Avenue, Navana Tower
Shop No. 2567 (3rd Floor)
Dhaka PO 1212, Bangladesh
P +880 44 78440077 80 | info@eptabd.com

EPTA INDIA (PVT) Ltd.

No.8, 5th street, Pudhu Thottam, Sheriff Colony
Tiruppur – 641 604, India
P +91 421 2216988 – Fax +91 421 2213225
info@eptainks.co.in

EPTA NORDIC OY

Palloilijantie 17
90670 Oulu, Finland
P +358 442377532
info@eptanordic.com