



**ITALNASTRI®**  
Self-Adhesive Special Papers

# **ITALNASTRI Sr.l.**

## **PRODUCTS and TECHNICAL INFO**



## FACE MATERIALS

- Papers (coated, cast-coated, glossy/matt, metalized, natural, textured, pearlescent, standard/barrier versions)
- Plastic films (PP, PVC, PE, HDPE, matt/glossy/metalized, with ink receptive TOP COATING)

## ADHESIVES (acrylic water-based)

- Permanent for paper --> **IT9500/1; IT9500/2; IT9500/2R**
- Extra permanent (low temperatures - wine) --> **IT9400/HWA**
- Permanent for films /clear --> **IT9900/6**
- Deep-freeze --> **IT9900/F**
- Removable --> **IT9600/3**
- Food contact --> **IT9700/FA2**

## LINERS

- Glassine paper (60 and 80gsm, white: 'BIANCA' and honey: 'LARICE')
- Pet (23 and 30my)





## Coated Papers 60 - 70 - 80 - 90 gsm

- ITALMATT (coated matt 70 gsm)
- ITALMATT NIP WS (coated matt WS 90gsm)
- ITAL-LUCIDO (coated semi-gloss 80 and 90 gsm)
- ITAL-LUCIDO WS (coated glossy WS 80 gsm)
- ITALK.E. SUP. BR. (coated glossy WS 80 gsm)
- ITALKOTE (coated glossy; 60 gsm for pharma and 90gsm)

## GREASEPROOF coated papers

- ITALMATT NIP 80 TC (greaseproof 80gsm)
- ITALMATT NIP 90 TC (greaseproof 90gsm)

## GREASEPROOF uncoated papers (90gsm)

- ITALCART NATURAL EXTRA BLANC 90 GP
- ITALCART EMBOSSED MARTELE BLANC 90 GP
- ITALCART LAID CREME 90 GP



## Cast-coated papers

- **ITALCHROMOLUX BIANCO** (high gloss, ultra smooth, WS, 80gsm)

## Metalized papers (laminated)

- **ITALARGENTO LUCIDO** (glossy silver 70gsm)
- **ITALARGENTO OPACO** (matt silver 70gsm)
- **ITALORO LUCIDO** (glossy gold 70gsm)
- **ITALORO OPACO** (matt gold 70gsm)
- **ITALCHROMOLUX METALLIC GOLD** ('bronzy' satin gold, 90 gsm)
- **ITALCHROMOLUX ALU** (glossy silver, WS, 80 gsm)

## Uncoated Natural Papers 90gsm WS - untextured

- **ITALCART NATURAL** (matt smooth paper)
  - EXTRA BLANC (white)
  - CREME (ivory)
  - NOIR (full black, core tinted)





## Uncoated natural Papers 90gsm WS - textured

- **ITALCART LAID** (laid watermarked paper - '*verge*' - '*antique*' - '*laid*')
  - BLANC (white)
  - CREME (ivory)
- **ITALCART MARKED** (felt-marked paper - '*rustique*' - '*fleur de coton*' - '*tintoretto*' - '*modi*')
  - EXTRA BLANC (extra-white)
  - BLANC (white)
  - CREME (ivory)
- **ITALCART MARKED LINE BLANC** (felt-marked paper)
- **ITALCART EMBOSSSED LINE BLANC** (embossed paper)
- **ITALCART EMBOSSSED LAID BLANC** (embossed paper)
- **ITALCART EMBOSSSED CANVAS BLANC** (embossed paper)
- **ITALCART EMBOSSSED MARTELE** (embossed paper)
  - BLANC (white)
  - CREME (ivory)



## Cast coated textured (80 gsm, WS)

- **CHROMOLUX LIN** (high gloss paper, embossed canvas effect)
- **CHROMOLUX VERGE** (high gloss paper, embossed laid effect)

## Coated Pearlescent (90gsm, WS)

untextured

- **ITALCOATED QUARTZ ICE** (silver pearlescent)
- **ITALCOATED SMOOTH PERLE'** (pearly iridescent)
- **ITALCOATED SMOOTH QUARTZ** (goldish iridescent)

textured

- **ITALCOATED ORION PERLE'** (embossed)
- **ITALCOATED SOIE' PERLE** (embossed brushed effect)

## Barrier version (Super Opaque)

Underlamination with plastic film for excellent opacity and resistance





## Kraft papers (80 gsm, 100% recycled)

- **ITALKRAFT NATURAL PAGLIA** (straw color)
- **ITALKRAFT NATURAL AVANA** (nut color)
- **ITALKRAFT NATURAL BIANCA** (natural white color)

## Wood papers

- **ITALWOOD CLAIR** (natural embossed paper, light chestnut color, 90gsm)
- **ITALWOOD SOMBRE** (natural embossed paper, dark chestnut color, 125gsm)

## Flocked papers

- **ITALFLOCK NOIR SUPER WS** (velvety flocked WS paper, underlaminated with plastic film for excellent opacity and resistance)

Available colors: black, white



## PP (20-30-50-60my; 90my available on request)

- **ITALPLAST 20** (20my clear for overlamination)
- **ITALPLAST MATT 20** (20my clear matt)
- **ITALP/TRASP 30** (30my clear)
- **ITALPPL TRASP 50** (50my clear)
- **ITALPPL TRASP 60** (60my clear)
- **ITALPPL TRASP MATT 60** (60my clearmatt)
- **ITALPPL BI.LU. 60** (60my white glossy)
- **ITALPPL BI.MATT 60** (60my white matt)
- **ITALPPL 3/3** (60my silver metalized)

## TOP COATINGS

- **TC** (ink receptive top coating)
- **TCM** (ink receptive top coating - digital printing)
- **TCW** (top coating with UV detectable agents)
- **MATT finish** - coating by Italnastri





## PVC (90my)

- **ITALVINIL TRASP.** (transparent)
- **ITALVINIL TRASP MATT** (clear matt)
- **ITALVINIL TRASP NOIR** (glossy, fully black - back printing)
- **ITALVINIL NERO OPACO** (black matt)
- **ITALVINIL BI.LU.** (white glossy)
- **ITALVINIL BI.MATT** (white matt)

## PE (85my)

- **ITALPE** (clear/white, glossy/matt, with TC/ without TC)

## Coated HDPE (with ink receptive top coating)

- **ITALART MATT WHITE** (white matt, scuff resistant)
- **ITALART GOLD SATIN** (iridescent gold, embossed)
- **ITALART ICE LINE** (iridescent silver, line textured)



## IT9500/2 - IT9500/1 - IT9500/2R

Standard permanent acrylic adhesive.

- High initial and final tack
- Excellent adhesion on a wide range of surfaces
- The IT9500/2R version has a reinforced grammage for difficult substrates (cardboard, etc.)

## IT9400/HWA

Extra permanent acrylic adhesive, specially developed for wine labeling.

- High initial tack
- High resistance to water immersion ('ice bucket' test)
- Suitable for application on frosty surfaces and at low temperatures
- Particularly suitable for labeling glass containers and apolar surfaces (PE, PP)





### IT9900/6

Permanent acrylic adhesive, especially suitable for plastic films.

- High clarity, suitable for 'no-label look' effect
- Good water-whitening resistance
- Excellent cohesion
- Good adhesion performance on apolar substrates

### IT9900/F

Acrylic permanent adhesive for use at low temperatures and in deep-freeze applications.

- Good adhesive performance on various substrates, including frosty surfaces
- Min. application temp. -15C°
- Min. service temp. -25C°



## IT9600/3

Removable acrylic adhesive for paper and film.

- Excellent removability from a wide range of substrates.

## IT9700/FA2

Permanent acrylic, food grade adhesive

- Homologated for direct contact with dry, moisture and fatty food with a reduction factor of at least 3 \* (EU10/2011)

\* The EU limit of the overall migration is 10 mg/dm<sup>2</sup> or 60 mg/kg. In particular, for fat containing foods the result obtained with food simulant may in certain cases significantly overestimate migration into food. In these cases it should be foreseen that the result in food simulant is corrected by a reduction factor.

Because vegetable oil is a severe solvent compared with most fatty foods, a reduction factor ranging from 2 to 5 may be applied depending on the food. Chocolate has for example a reduction factor of 5, which means that the value obtained for the overall migration into simulant D must be divided by 5 before checking it against the limit (Regulation 10/2011).





## PAPER

- white glassine 62 gsm '**BIANCA 62**'
- honey glassine 62 gsm '**LARICE 62**'
- white glassine 80 gsm '**BIANCA 80**'
- white glassine 80 gsm with higher release '**BIANCA CR 80**' (wine applications)

## PET

- 23my 'easy release'
- 30my - allows a consistent print register, high converting speed and high label dispensing speed

## PAPER+PET

- PET 30my laminated with white glassine 52gsm '**SIL. PET BIANCA GL 30/52**'

For printers having issues with processing PET liners because they are 'slippery', yet needing a smooth and clear adhesive surface.



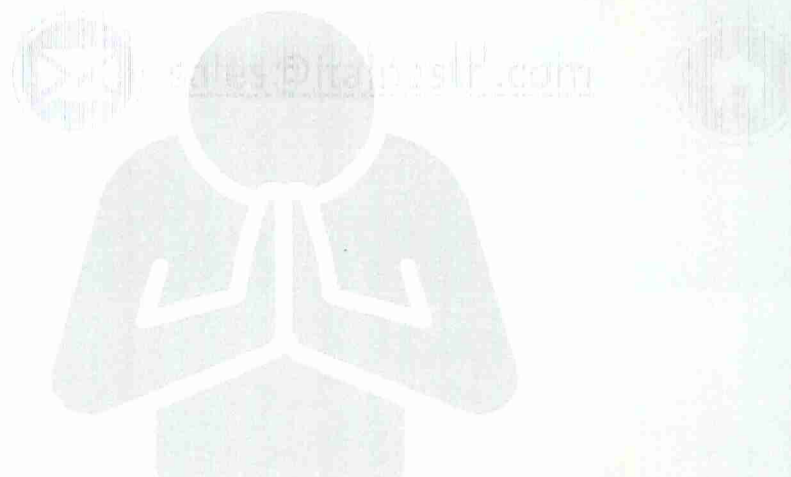
We currently produce twenty special products that are developed on specific technical requests of our customers.

These special products are made up of raw materials studied and created exclusively for our customers.





## THANK YOU FOR YOUR ATTENTION!



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