



New facets of digital printing



PACKAGING AND LABELING OF PRODUCTS – an integral part of the production, logistics and sales process.

The boldest packaging designs become available thanks to the full-color digital printing line at Specta's factory.

In the age of digital transformation, Specta's new equipment makes it possible to experiment with printing and optimize all production processes, reducing customers' packaging and labeling costs.

SUPPLY FORMATS

Labels and tags can be supplied in sheets and rolls, pre-printed or blank, different colors, shapes and sizes, with matte, semi-gloss coating.

PRINTING

THERMO PAPER S/A and THERMO CARD are supplied in rolls for printing on thermal printers. LASER and INKJET are supplied in sheets for printing on inkjet and laser printers.

The other solutions are supplied in rolls for printing only on thermal transfer printers using the appropriate thermal transfer tape (ribbon).

MAINTENANCE AND SUPPORT SERVICES

Specta gives recommendations on the most suitable printers, software, label and tape combinations for a specific application environment.

Specta's highly skilled service includes:

- spare parts supply
- warranty and post warranty service
- maintenance and repair
- training
- installation of marking machines.

Our experts are also ready to conduct a comprehensive audit of marking processes in production and make recommendations on the best materials and equipment that will automate accounting, the movement of products through the production stages, development and drawing of labels and tags layouts, etc.



APPLICATION FIELDS



METALLURGY

Specta Ultraplast 501.RP*
Specta Polyplast 101.150*
Specta Ultraplast 101.AP*



FOREST INDUSTRY

Specta Ultraplast 501.RP*
Specta Polyplast 101.150*



CONSTRUCTION MATERIALS

Specta Polyplast 302.250*
Specta Polyplast 102.200*



TIRES AND RTI

Specta Ultraplast 501.RP*
Specta Ultraplast 601.RP*



AUTO-COMPONENTS

Specta Ultraplast 813.AP*
Specta Ultraplast 102.AP*



INDUSTRIAL CHEMISTRY

Specta Ultraplast 501.RP*
Specta Ultraplast 202.RP*



MECHANICAL ENGINEERING

Specta Ultraplast 813.AP*
Specta Polyplast 101.125*



SAFETY SIGNS

Specta Ultraplast 501.RP*
Specta Ultraplast 101.AP*



TARE, CONTAINERS

Specta Ultraplast 501.RP*
Specta Ultraplast 202.RP*



HOUSEHOLD CHEMICALS

Specta Ultraplast 501.AP*
Specta Ultraplast 505.AP*



SPECTA POPYRUS

self-adhesive (S/A) labels and glueless tags made of paper and cardboard

-40...+80°C



SPECTA ULTRAPLAST

self-adhesive labels made of polymer plastic films and other materials

-40...+400°C



SPECTA POLYPLAST

non-adhesive tags made of polymer plastic films and other materials

-40...+600°C

* The most frequently requested nomenclature for the industry

WE RECOMMEND TESTING SAMPLES BEFORE PURCHASE TO DETERMINE COMPATIBILITY!

SAMPLE LAYOUT OF A SELF-ADHESIVE LABEL

Screen printing allows to create bright and colorful labels with accurate color reproduction. Thanks to the possibility of adjusting the thickness of the ink layer, the images are rich, three-dimensional, and extremely resistant to external influences

Latest generation UV-curable inks provide high mechanical, chemical and temperature resistance as well as resistance to sunlight burnout

Wide range of materials:

- self-adhesive materials;
- non-adhesive plastic films;
- paper;
- PP, PE, PVC, PET;
- aluminum foil;
- multilayer materials;
- tubular laminate;
- special materials



Ability to print small fonts (**from 1pt**) and security features against counterfeiting

Full color digital printing with high resolution (**1200x1200 dpi**)

Servo-driven material guidance with cooled cylinders allows stable operation on materials with thicknesses **from 20 to 500 µm**

Printing on **white, colored and transparent** materials

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Sales department:
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STEEL INDEED CORPORATION

cold-rolled STEEL
1525x1525

Green	A
Light Green	B
Yellow	C
Orange	D
Red-Orange	E
Red	F
Dark Red	G

60x60
0000/01/000001
lot: 00000012

5 410 kg
0003/01x60
0000/01/000001
00000012

KEEP DRY

60x60
0000/01/000001
00000012
1,2/1250/100

Printed products do **not require additional protection** (varnishing, lamination)

Circulation – **from one copy, production time – from one day**

Printing (**variable/permanent**) information into the pre-printed material, printing on the back with top-bottom alignment, printing on a pre-cut label

Modern system of workflow management with predictable reproduction accuracy and layout repeatability

Full color personalization VDP (Variable data printing): barcodes, date, batch...

Selective and continuous lacquering of sealed products for particularly difficult operating and storage conditions



TECHNICAL CHARACTERISTICS

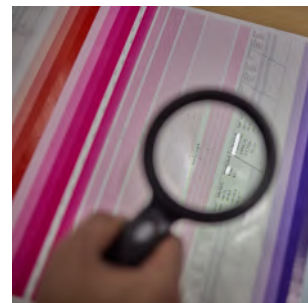
SPECTA PAPYRUS



Specta Papyrus labels and tags (self-adhesive labels (Paper) and non-adhesive labels (Card) made of paper and cardboard) are a simple and cheap solution for everyday labeling tasks in most industries that have no special requirements for chemical and mechanical durability, thermal stability and resistance to moisture.



Name	Adhesive	t, °C	Applications
SELF-ADHESIVE LABELS			
Thermo Paper S/A	Acrylic/Rubber	-40...+80	Retail trade, warehouses short term storage
Transfer Paper S/A	Acrylic/Rubber	-40...+180	Boxes, envelopes, bags, foods and beverages, pharmaceuticals, products, packaged in plastic film, directly on products for the end consumer
Laser Paper S/A	Acrylic	-40...+180	
InkJet Paper S/A	Acrylic	-40...+180	
Security Paper S/A	Acrylic/Rubber	-40...+180	
NON-ADHESIVE TAGS			
Thermo Card		-40...+80	Baggage tags
Transfer Card		-40...+230	Products of light industry (clothing, shoes, bags, jewelry, toys), products, beverages, and premium food products
Laser Card		-40...+230	
InkJet Card		-40...+230	



SPECTA ULTRAPLAST



Specta Ultraplast labels are a specialized labeling solution for the applications that require compliance with special requirements for mechanical durability or thermal stability as well as high resistance to moisture, oils, solvents, and alkalis. Foil labels are a unique solution for extreme application conditions (high temperatures, extremely rough and complicated surfaces).



Name	Adhesive	t, °C	Applications
SELF-ADHESIVE LABELS			
Ultraplast S/A	Special	-40...+320	Products and semi-finished products made of stone, Metal, glass, wood, rubber and plastic, industrial and household chemicals, mechanical engineering
Laser Ultraplast S/A	Special	-40...+150	
InkJet Ultraplast S/A	Special	-40...+100	
Security Ultraplast S/A	Special	-40...+150	Boxes, envelopes, bags, containers, tanks, electrical appliances
Foil Ultraplast 412.RP	Special	-40...+400	Very rough and curved surfaces, hot metal rolls, sheets, pipes, etc.

SPECTA POLYPLAST



Specta Polyplast (NON-ADHESIVE TAGS of plastic films and other materials) labels are specialized labeling solutions for applications where it is impossible or impractical to use self-adhesive labels of Specta Ultraplast line, and in contrast they have even more unique characteristics of physical and chemical resistance.



Name	t, °C	Applications
NON-ADHESIVE TAGS		
Polyplast	-40...+450	Any products and semi-finished products when packed with tape Wire, belts, slings, ropes, strings, ties, clamps; and cotter pin marking, Threaded and other connections. Self-tightening tags
Laser Polyplast	-40...+250	
InkJet Polyplast	-40...+140	
Polyplast 314.520	-40...+220	Products with sharp edges and where special mechanical strength of the tag is needed
Polyplast 954.130	-40...+600	Hot rolled metal products
Polyplast 717.110	-	Stitching tags - textile, haberdashery



**Your
Best
Choice!**



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