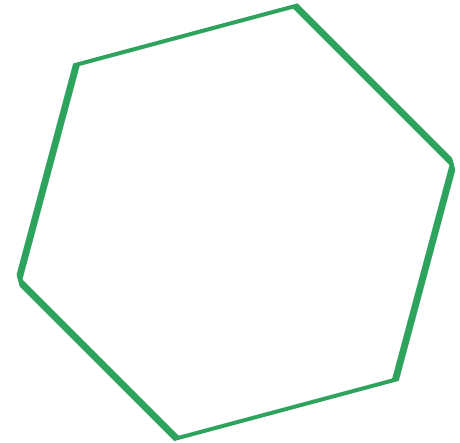
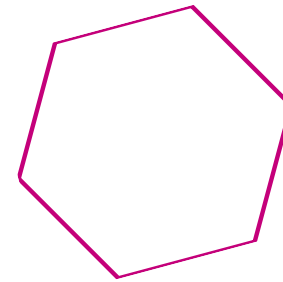
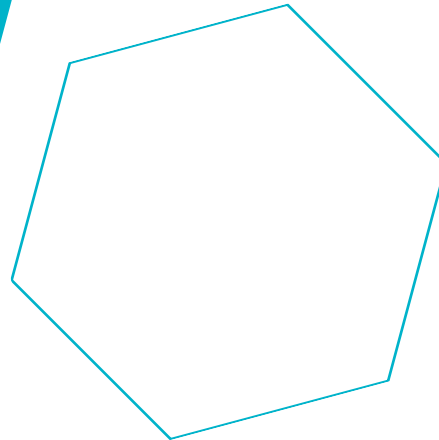


NeoPigment™ Ink

Bonding Matters

May 2020



Quality printing on **Multiple** fabric types

ANY

Garment Size

ANY

Combination

ANY

Application





NeoPigment™

Engineered for sustainability

OEKO-TEX®
CONFIDENCE IN TEXTILES
ECO PASSPORT 

Positive list
of GOTS

-
- Dry process
 - Water-based inks
 - Eco-friendly ink
 - Meet the workplace regulation



**20% OF INDUSTRIAL WATER POLLUTION
COMES FROM TEXTILE DYEING**

ECO-PASSPORT



ECO PASSPORT by OEKO-TEX® is an independent testing and certification system for chemicals, colourants and auxiliaries used to manufacture textiles..



Nike Restricted Substances List (RSL) and Sustainable Chemistry Guidance (SCG)

we update our requirements regularly to meet strict global regulations and our own voluntary regulations

GOTS

WEISSHOFEN ST
CH-8570 Weinfelden
Fon +41 (0) 71 626 0 626
Fax +41 (0) 71 626 0 623
info@imo.ch
www.imo.ch



LETTER OF APPROVAL

for Colourants / Textile Auxiliaries

No. GOTS-IMO-01-00687

IMOs AG declares that the

Colourants / Textile Auxiliaries listed below have been assessed for

Kornit-Digital

12 Ha'Amal St. P.O.B 11781 / Rosh-Ha'Ayin (IL)

on basis of their corresponding Material Safety Data Sheet (MSDS) and on basis of further relevant information according to the applicable criteria of the

Global Organic Textile Standard (GOTS) - Version 4.0

with positive result.

Accordingly the listed Colourants and/or Textile Auxiliaries are approved as inputs for application in the processing of GOTS certified textile products.

Auxiliaries: Pigment Printing

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Fixation Agent for NeoPigment Pure	Pigment Printing	2015-07-28	2015-05-20		
Kornit Allegro Fixation Agent 50-WBFA-0400	Pigment Printing	2017-02-24	2016-01-10		
Kornit Fixation Agent for V201B 50-FIXA-2011	Pigment Printing	2017-02-23	2016-01-10		
Kornit Odorless Fixation Agent	Pigment Printing	2017-02-24	2016-01-10		

Colourants: Ink for Digital Printing

Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
Kornit Allegro Ink Black - 50-WBIK-400	Ink for Digital Printing	2017-02-23	2015-05-27		
Kornit Allegro Ink Cyan - 50-WBIC-400	Ink for Digital Printing	2017-02-23	2015-05-27	Cu 0.13%	4)
Kornit Allegro Ink Gray - 50-WBLK-400	Ink for Digital Printing	2017-02-23	2015-05-27		

Letter of Approval, page 1/3, dated 2017-02-24

GOTS (GLOBAL ORGANIC TEXTILE STANDARD) V4/V5

The aim of the standard is to **define world-wide recognized requirements that ensure organic status of textiles**

- Processing and Manufacturing
- Environmental Criteria
- Technical Quality and Human Toxicity Criteria
- Minimum Social Criteria

Since we are not manufacturers of textile, we can only be GOTS approved and not GOTS certified

Positive list
of GOTS

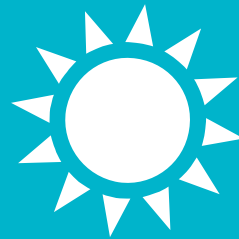
Complies with International durability standards



American Association of
Textile Chemists and Colorists
The International Association for Textile Professionals



International
Organization for
Standardization



Fastness to
light



Fastness to
perspiration



Fastness to
wash

Colour Fastness to Washing @ 30°C									
Sample	Staining (Multifibre DW) onto:							Requirements	
	Change	Acetate	Cotton	Nylon	Polyester	Acrylic	Wool	Change	Stain
YELLOW - COTTON	4-5	4-5	4-5	5	5	5	5	N/A	N/A
Colour Fastness to Washing A2S@40°C									
Sample	Staining (Multifibre DW) onto:							Requirements	
	Change	Acetate	Cotton	Nylon	Polyester	Acrylic	Wool	Change	Stain
YELLOW - COTTON	4-5	4-5	4-5	5	5	5	5	N/A	N/A
Colour Fastness to Washing - C2S@60°C									
Sample	Staining (Multifibre DW) onto:							Requirements	
	Change	Acetate	Cotton	Nylon	Polyester	Acrylic	Wool	Change	Stain
YELLOW - COTTON	4-5	5	4	4-5	5	5	5	N/A	N/A
Colour Fastness to Dry Cleaning									
Sample	Staining (Multifibre DW) onto:							Requirements	
	Change	Acetate	Cotton	Nylon	Polyester	Acrylic	Wool	Change	Stain
YELLOW - COTTON	4-5	3-4	3-4	3-4	4	3	5	N/A	N/A
Colour Fastness to Acid Perspiration									
Sample	Staining (Multifibre DW) onto:							Requirements	
	Change	Acetate	Cotton	Nylon	Polyester	Acrylic	Wool	Change	Stain
YELLOW - COTTON	4-5	4-5	4 Whiter	4-5	5	5	4-5	N/A	N/A
Colour Fastness to Alkaline Perspiration									
Sample	Staining (Multifibre DW) onto:							Requirements	
	Change	Acetate	Cotton	Nylon	Polyester	Acrylic	Wool	Change	Stain
YELLOW - COTTON	4-5	4-5	4 Whiter	4-5	5	5	4-5	N/A	N/A

Test name	Test ID number
Wash Fastness	ISO 105 co6 (c2s) 40c AATCC61 shade change
	ISO 105 co6 (c2s) 40c AATCC61 color transfer
Color Fastness to Rubbing (Dry Only)	ISO 105 x12 AATCC8
Color Fastness to Rubbing (Wet Only)	ISO 105 x12 AATCC8
Color fastness to light (Xenon lamp 40 hrs.)	ISO 105-B02 AATCC16
Color fastness to light (Xenon lamp 20 hrs.)	ISO 105-B02 AATCC16
Color Fastness to Acid Perspiration	ISO 105-E04 ATTCC15 shade change
	ISO 105-E04 ATTCC15 color transfer
	ISO 105-E05 shade change
Color Fastness to Alkaline Perspiration	ISO 105-E05 color transfer
Color fastness to see water	ISO 105 E02
Color fastness to chlorinated water	ISO 105 E03
Color fastness to dry cleaning	ISO 105 D1

Color change grading

- 5- negligible or no change
- 4- slight color change
- 3- moderate color change
- 2- distinct color change
- 1- severe color change



Exceeding industry standards for color quality

Widest color
gamut

Refined
hand feel

The most vivid
color prints

+Neon colors

Neo Pigment™ Designed
specifically for Kornit systems



Integrated Pretreatment System

Kornit's solution



Pretreatment



Drying



Printing



Drying

Neo Pigment™ PROCESS

Kornit patented integrated pretreatment
**eliminates the need for any external
pretreatment process**

YADDA YADDA YADDA



A group of people are shown in a celebratory mood, throwing and being covered in bright, vibrant powders. The powders are in shades of yellow, blue, pink, and purple, creating a dynamic and colorful scene. The people are smiling and laughing, and their clothes are also covered in the powder. The background is dark, making the colors of the powder stand out.

Neo Pigment™
Family

NeoPigment™ V223/323

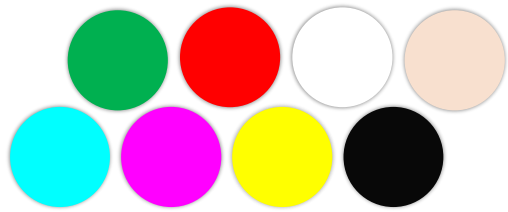
One ink set for multiple fabric types



Compatible with

Kornit Breeze, Kornit Storm Platform, Kornit Avalanche Platform





Color range

Supports CMYK,
red & green,
discharge and white

Fixation Agent



Container size & Shelf life

Size	Color	White
150ml	12	8
1.5L	12	8
4L	12	-



Drop size

85PL

The only discharge solution in the market



No need for an additional white layer
on dark garments

Bleaches the fabric
down to its natural color

Compatible with natural fabrics
that are dyed with reactive dyes

Compatible with

Kornit Avalanche DC Pro



... and the result

Outstanding
soft and smooth
hand-feel
for fashion fabrics applications



NeoPigment™ ECO-RAPID

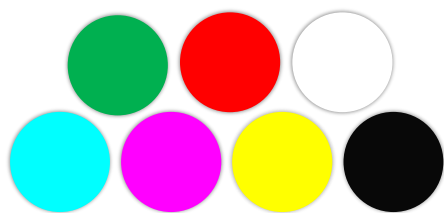
The ultimate ink for industrial, sustainable production with retail print quality



Compatible with Kornit's industrial systems

Kornit Vulcan Plus, Kornit Atlas, Kornit Avalanche HD6, Kornit Avalanche HDK, Kornit Storm HD6, Kornit Storm HD6 Lite
Refurbished





Color range

Supports CMYK,
red & green,
and white

Fixation Agent



Container size & Shelf life

Size	Size	Shelf life
Color	4L	12
White	4L	8
Fixa	1G	6



Drop size

35PL



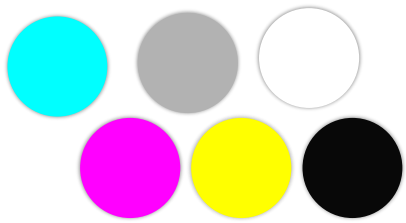
Unique **innovative** ink for high
quality polyester printing



Compatible with

Kornit Avalanche POLY PRO





Color range

Supports CMYK,
white and poly
enhancer

Fixation Agent



Container size & Shelf life

Size	Size	Shelf life
Color	4L	12
White	4L	10
Fixa	1G	6
Enhancer	4L	9



Drop size 85PL

Neo Pigment™ Robusto

Print to last! A robust pigment ink set with the best wash and rub durability results



Neo Pigment™ ROBUSTO

Softener

DRY DIGITAL SOFTENING PROCESS

Compatible with Presto and Presto S only

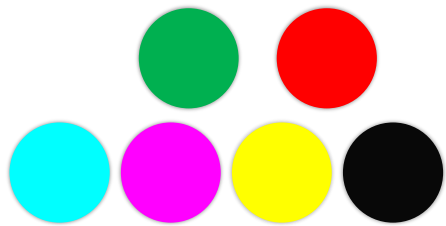


Compatible with

Kornit Presto

Kornit Allegro





Color range

Supports CMYK,
red, green

FOF- Fixation on the Fly
Softener



Container size & Shelf life

Size	Size	Shelf life
Color	4L	12
FOF	4L	10
Softener	4L	12



Drop size 35PL



THANK YOU!