

LETTER OF APPROVAL

for Colourants / Textile Auxiliaries

No. GOTS-ECOCERT-08-01479

ECOCERT GREENLIFE declares that the
Colourants / Textile Auxiliaries listed below have been evaluated and assessed for

Sun Chemical Advanced Materials

ZI Riond Bosson 8 / Morges (CH)

on basis of information requested and provided
according to the applicable criteria of the

Global Organic Textile Standard (GOTS) - Version 7.0

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

It is further confirmed that the formulator has been audited for product stewardship as well as
environment, health & safety requirements of the Standard on 25-Jan-2024

This Letter of Approval is valid until a new GOTS version is implemented.

ECOCERT GREENLIFE
Issued in: L'Isle Jourdain
26-Mar-2024
Emilie Cherhal



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This letter of approval replaces any previous issue(s).

The issuing body can withdraw this letter of approval before it expires if the declared approval is no longer guaranteed.

The company for which the inputs have been assessed remains responsible for the correctness and completeness of the provided data as well as for the continued compliance with the applicable criteria of GOTS. Relevant information on any of the approved inputs, of which knowledge has been obtained after this approval letter has been issued, must be forwarded to the issuing body without delay.

Accredited by: COFRAC, Accreditation N°: 5-0520, Products and Services certification, scope available on www.cofrac.fr

This electronically issued document is the valid original version.

WARNING: The approval of the chemical input(s) listed above is PERSONAL to the beneficiary named herein, and the BUYERS of the chemical input(s) ARE IN NO EVENT AUTHORIZED TO MAKE REFERENCE TO THE APPROVAL BY ECOCERT GREENLIFE OR TO USE AN ECOCERT LOGO, whether in its communication or on the packaging or labeling of the chemical input(s) or of a textile GOTS.



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Table(s) Appendix listing the GOTS approved inputs

Colourants: Ink for Digital Printing

#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
AGATE						
1	AGATE KY BLUE	Ink for Digital Printing Printing inks	2023-11-10	2023-05-31	X8489 GOTS 7.0	
2	AGATE KY BLUE	Ink for Digital Printing Printing inks	2024-01-29	2023-10-31	X8485 GOTS 7.0	
3	AGATE KY CYAN	Ink for Digital Printing Printing inks	2024-01-29	2023-11-07	X8475, Cu 0.5 % GOTS 7.0	4)
4	AGATE KY MAGENTA	Ink for Digital Printing Printing inks	2024-01-29	2023-10-31	X8482 GOTS 7.0	
5	AGATE KY ORANGE	Ink for Digital Printing Printing inks	2024-01-29	2023-10-31	X8484 GOTS 7.0	
6	AGATE KY RED	Ink for Digital Printing Printing inks	2024-01-29	2023-10-31	X8486 GOTS 7.0	
7	AGATE KY YELLOW	Ink for Digital Printing Printing inks	2024-01-29	2023-10-31	X8480 GOTS 7.0	
AMETHYST						
8	XENNIA AMETHYST RC BLACK	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-01-29	2023-06-16	278AMRC0 AOX 0.5% GOTS 7.0	15)
9	XENNIA AMETHYST RC BLUE	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-01-29	2023-08-15	248AMRC1 AOX 0.5 % GOTS 7.0	15)
10	XENNIA AMETHYST RC CYAN	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-01-29	2023-06-16	248AMRC0, AOX 0.5% Cu <5.0 % GOTS 7.0	4)
11	XENNIA AMETHYST RC GREY	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-01-29	2023-06-16	AOX < 0.5 % 278AMRC0L GOTS 7.0	15)
12	XENNIA AMETHYST RC LIGHT CYAN	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-01-29	2023-06-16	248AMRC0L Cu <2.0 % AOX 5% GOTS 7.0	4) 15)
13	XENNIA AMETHYST RC LT MAGENTA	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-01-29	2023-06-16	AOX 0.5 % 238AMRC0L GOTS 7.0	15)
14	XENNIA AMETHYST RC MAGENTA	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-01-29	2023-06-16	AOX 0.5% 238AMRC0 GOTS 7.0	15)
15	XENNIA AMETHYST RC ORANGE	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-01-29	2023-06-16	AOX <0.5% 228AMRC0 GOTS 7.0	15)

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#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
16	XENNIA AMETHYST RC RED	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-01-29	2023-06-16	AOX 0.5 % 238AMRC1 GOTS 7.0	15)
17	XENNIA AMETHYST RC ULTRA BLACK	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-01-29	2023-06-16	AOX < 0.5 % 278AMRC2 GOTS 7.0	15)
18	XENNIA AMETHYST RC YELLOW	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-01-29	2023-06-16	AOX 0.5 % 218AMRC0 GOTS 7.0	15)
XENNIA						
19	AMETHYST EVO RC BLUE	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-01-29	2023-06-16	248RERC1 GOTS 7.0	
20	AMETHYST EVO RC CYAN	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-01-29	2023-06-16	Cu <0.5 % 248RERC0 GOTS 7.0	4)
21	AMETHYST EVO RC GREY	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-01-29	2023-06-16	278RERC0L GOTS 7.0	
22	AMETHYST EVO RC LT BLACK	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-01-21	2023-06-13	278RERC4L GOTS 7.0	
23	AMETHYST EVO RC LT CYAN	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-01-29	2023-06-16	Cu 0.5 % 248RERC0L GOTS 7.0	4)
24	AMETHYST EVO RC LT MAG	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-01-29	2023-06-16	238RERC0L GOTS 7.0	
25	AMETHYST EVO RC MAGENTA	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-01-29	2023-06-16	238RERC0 GOTS 7.0	
26	AMETHYST EVO RC MAGENTA+	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-02-14	2023-06-16	238RERC4 GOTS 7.0	
27	AMETHYST EVO RC ORANGE	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-01-29	2023-06-16	228RERC0 GOTS 7.0	
28	AMETHYST EVO RC PREMIUM K	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-02-14	2023-06-13	278RERC4 GOTS 7.0	
29	AMETHYST EVO RC RED	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-02-14	2023-06-20	238RERC2 GOTS 7.0	
30	AMETHYST EVO RC ULT BLACK	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-01-29	2023-06-16	278RERC2 GOTS 7.0	
31	AMETHYST EVO RC YELLOW	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-02-14	2023-06-13	218RERC2 GOTS 7.0	
32	XENNIA AMETHYST EVO RC BLUE	Ink for Digital Printing Printing inks Reactive Dye for Printing	2023-11-10	2023-07-25	248EVRC1C GOTS 7.0	



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#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
33	XENNIA AMETHYST EVO RC CYAN	Ink for Digital Printing Printing inks Reactive Dye for Printing	2023-11-10	2023-07-25	248EVR0C0C Cu 0.9% GOTS 7.0	4)
34	XENNIA AMETHYST EVO RC GREY	Ink for Digital Printing Printing inks Reactive Dye for Printing	2023-11-10	2023-07-25	278EVR0C3LC GOTS 7.0	
35	XENNIA AMETHYST EVO RC LT BLACK	Ink for Digital Printing Printing inks Reactive Dye for Printing	2023-11-10	2023-07-03	278EVR0C4LC GOTS 7.0	
36	XENNIA AMETHYST EVO RC LT CYAN	Ink for Digital Printing Printing inks Reactive Dye for Printing	2023-11-10	2023-03-21	248EVR0C0LC Cu 0.3% GOTS 7.0	4)
37	XENNIA AMETHYST EVO RC LT MAG	Ink for Digital Printing Printing inks Reactive Dye for Printing	2023-11-10	2023-03-21	238EVR0C3LC GOTS 7.0	
38	XENNIA AMETHYST EVO RC MAGENTA+	Ink for Digital Printing Printing inks Reactive Dye for Printing	2023-11-10	2023-07-25	238EVR0C4C GOTS 7.0	
39	XENNIA AMETHYST EVO RC ORANGE	Ink for Digital Printing Printing inks Reactive Dye for Printing	2023-11-10	2023-07-25	228EVR0C0C GOTS 7.0	
40	XENNIA AMETHYST EVO RC PREMIUM K	Ink for Digital Printing Printing inks Reactive Dye for Printing	2023-11-10	2023-08-09	278EVR0C4C GOTS 7.0	
41	XENNIA AMETHYST EVO RC RED	Ink for Digital Printing Printing inks Reactive Dye for Printing	2023-11-10	2023-08-09	238EVR0C2C GOTS 7.0	
42	XENNIA AMETHYST EVO RC ULT. BLACK	Ink for Digital Printing Printing inks Reactive Dye for Printing	2023-11-10	2023-07-25	278EVR0C3C GOTS 7.0	
43	XENNIA AMETHYST EVO RC YELLOW	Ink for Digital Printing Printing inks Reactive Dye for Printing	2023-11-10	2023-07-25	218EVR0C0C GOTS 7.0	
44	XENNIA JADE DTF PC BLACK	Ink for Digital Printing Printing inks	2024-03-26	2024-03-14	578JAD0PC GOTS 7.0	
45	XENNIA JADE DTF PC CYAN	Ink for Digital Printing Printing inks	2024-03-26	2024-03-14	548JAD0PC GOTS 7.0	
46	XENNIA JADE DTF PC MAGENTA	Ink for Digital Printing Printing inks	2024-03-26	2024-03-14	538JAD0PC GOTS 7.0	
47	XENNIA JADE DTF PC WHITE	Ink for Digital Printing Printing inks	2024-03-26	2024-03-14	508JAD0PC GOTS 7.0	
48	XENNIA JADE DTF PC YELLOW	Ink for Digital Printing Printing inks	2024-03-26	2024-03-14	518JAD0PC GOTS 7.0	
49	XENNIA® AMETHYST EVO RC BLUE	Ink for Digital Printing Printing inks	2024-01-29	2023-06-27	248EVR0C1 GOTS 7.0	
50	XENNIA® AMETHYST EVO RC CYAN	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-01-29	2023-10-16	Cu 0.51 % 248EVR0C0 GOTS 7.0	4)



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#	Trade Name of Input	Type/Utilisation	Date of Approval	Date of MSDS	Comments	Restrictions
51	XENNIA® AMETHYST EVO RC GREY	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-01-29	2023-06-27	278EVRC3L GOTS 7.0	
52	XENNIA® AMETHYST EVO RC LT BLACK	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-02-20	2023-09-12	278EVRC4L AOX 1% GOTS 7.0	
53	XENNIA® AMETHYST EVO RC LT CYAN	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-01-29	2023-06-27	Cu < 0.15 % 248EVRC0L GOTS 7.0	4)
54	XENNIA® AMETHYST EVO RC LT MAG	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-01-30	2023-06-27	238EVRC3L AOX 1% GOTS 7.0	
55	XENNIA® AMETHYST EVO RC MAGENTA+	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-02-20	2023-06-27	238EVRC4 GOTS 7.0	
56	XENNIA® AMETHYST EVO RC ORANGE	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-01-29	2023-10-16	228EVRC0 GOTS 7.0	
57	XENNIA® AMETHYST EVO RC PREMIUM K	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-02-20	2023-05-09	278EVRC4 AOX 1% GOTS 7.0	
58	XENNIA® AMETHYST EVO RC RED	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-02-20	2023-08-11	238EVRC2 AOX 1% GOTS 7.0	
59	XENNIA® AMETHYST EVO RC ULT. BLACK	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-01-29	2023-06-27	278EVRC3 GOTS 7.0	
60	XENNIA® AMETHYST EVO RC YELLOW	Ink for Digital Printing Printing inks Reactive Dye for Printing	2024-01-29	2023-10-16	218EVRC0 GOTS 7.0	

4) Exceptionally, up to 5% Copper (Cu) may be present in blue, green and turquoise colorants. (acc. to GOTS 4.2.2, 4.2.6.6 and 4.2.6.7)

15) This colourant/ input does contain permanent organically bound halogen, which could contribute to the AOX-value of the wastewater. It could be shown that limit values are not exceeded during standard applications. In order to avoid AOX-residues in wastewater and on the textile, please contact your supplier regarding suitable processes, and if in doubt, carry out your own testing. (acc to GOTS and manual 4.2.2, 4.2.6.7 and 5.2.7).

Total number of inputs (colourants / textiles auxiliaries) listed on this letter of approval: 60

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Appendix: Sites

Under the scope of this Letter of Approval, the following sites have been audited in line with requirements GOTS Version 7.0

Serial #	Name of operation	Address of operation
1	Sun Chemical Advanced Materials	Avenue De Rioud-Bosson, 1110 Morges, Switzerland
2		

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