

#### Criterion 2 – Excluded or limited substances and mixtures

Producer/Supplier of the component or the consumable:		
Product name:		
Area of application:		
2(a) – Hazardous substances and mixtures Does the non-paper components, that are part of the final printed paper product and the consumables that could end up in the final printed paper product, contain substances and mixtures which may be, or have been assigned the hazard statements or risk phrase listed on criteria document 2(a) or which meet the criteria for classification in the hazard classes or	🗌 Yes	□ No
categories?		
If the answer is yes:		
Which are the classified substances and mixtures (unambiguous chemical n	ame and CAS	-number) and

#### 2(b) – Substances listed in accordance with Article 59(1) of Regulation (EC) No 1907/2006

Substances identified as substances of very high concern and
included in the list provided for in Article 59 of Regulation (EC)
No 1907/2006 are present in mixtures in concentrations higher
than 0,1%?

3) \_\_\_\_\_

**Yes** 

#### If the answer is yes:

Which substances and mixtures (unambigouos chemical name and CAS-number) and in what concentrations?

1)	% weight by weight
2)	% weight by weight
3)	% weight by weight

Please note that specific concentration limits determined in accordance with Article 10 of Regulation (EC) No 1272/2008 shall apply where the concentration is lower than 0,1 %.

Signature of the producer/supplier

Date

Company name (stamp)

Tel/Fax



### Criterion 2 (c) – Biocides

Producer/Supplier of the consumable:			
Area of application:			
Are biocides part of the formulation included in the formulation?	or part of any mixture	<b>Yes</b>	🗌 No
If the answer is yes:			
Are the biocides classified H410/R50 accordance with Directive 67/548/E 1999/45/EC or Regulation (EC) No 1272/2	EC, Council Directive	□ Yes	□ No
If the answer is yes:			
What is their bioaccumulation potential (le	$p_{ow}$ ) or their bioconcentration	factor (BCF)?	
Biocide	Hazard statement/Risk phrase	$\log P_{\rm ow}$ or B	CF
1)			
2)			
3)			

Please note that documentation regarding log  $P_{ow}$  or BCF shall be provided to the Competent Body, on either the Material Safety Data Sheet or by a separate test report.

Signature of the producer/supplier

Date

Company name (stamp)

Tel/Fax



#### Criterion 2 (d) – Washing agents

Producer/Supplier of the washing agent:		
Product name:		
Area of application:		
Does the product contain aromatic hydrocarbons?	□ Yes	□ No
If the answer is yes:		
What kind of aromatic hydrocarbon does the washing agent contain (una CAS-number) and in what concentrations?	mbigouos chem	nical name and
a)	% we	ight by weight
b)	% we	ight by weight
c)	% we	ight by weight
Please note that this criterion shall not apply to toluene used as washing a	gent in rotograv	vure printing.

Signature of the producer/supplier

Date

Company name (stamp)

Tel/Fax



### Criterion 2 (d) – Washing agents

Applicant:	
Product name:	
Area of application:	

#### Regarding the washing agents used in the process, please complete the following table.

Washing agent	Amount used in process	Hydrocarbon content	Calculated results
1			
2			
3			
4			
5			

Please note that this criterion shall not apply to toluene used as washing agent in rotogravure printing.

Signature of the applicant

Date

Company name (stamp)

Tel/Fax



Criterion 2 (e) – Alkyl phenol ethoxylates, halogenated solvents an phtlates

Criterion 2 (f) – Printing inks, toners, inks, varnishes, foils and laminates

Producer/Supplier:		
Product name:		
Area of application:		

Have the following substances or preparations been added to inks, dyes, toners, adhesives, or washing agents or other cleaning chemicals been used for the printing of the printed paper product?

a) Alkyl phenol ethoxylates and their derivatives that may produce alkyl phenols by degradation.	□ Yes	□ No
b) Halogenated solvents that at the time of application are classified in the hazard or risk categories listed in point 2(a).	<b>Yes</b>	🗆 No
c) Phthalates that at the time of application are classified with risk phrases H360F, H360D, H361f in accordance with Regulation (EC) No 1272/2008.	<b>Yes</b>	□ No
Have the heavy metals cadmium, copper (excluding copper- phthalocyanine), lead, nickel, chromium VI, mercury, arsenic, soluble barium, selenium, antimony or their compounds been used in printing inks, toners, inks, varnishes, foils and laminates (whether as a substance or as part of any preparation used)?	<b>Yes</b>	🗌 No
Cobalt can be used up to 0,1% (w/w).		
If the answer is yes:		
Please specify the metals and the concentrations.         1)	% w	reight by weight reight by weight reight by weight
Please note that ingredients may contain traces of those metals up t	to 0,01 % (w/w	) deriving from

impurities in the raw materials.

Signature of the producer/supplier

Date

Company name (stamp)

Tel/Fax



## Criterion 3 – Recyclability

Applicant:			
Product name:			
Area of application:			
Demonstration of the recyclability of wet strength	agents		
Test method:			
Test result:			
Demonstration of the removability of adhesives (i	f applicable)		
Test method:			
Test result:			
Demonstration of the de-inkability of the final pr	inted paper produ	ct	
Test method:			
Test result:			
Adhesives used in coated and laminated printed j are easily removable.	paper products	□ Yes	□ No
Coating varnishes and lamination, including poly polyethene/polypropylene were used only for co magazines and catalogues.		□ Yes	□ No
Signature of the applicant			
Date	Company name	e (stamp)	
Tel/Fax	Signature		_



Wet strength agents were used in the paper production process.

#### **Declaration 7**

## **Criterion 3 – Recyclability**

Producer/Supplier of the substrate paper product:
Product name:
Area of application:

□ Yes

Signature of the producer/supplier of the substrate paper product

Date

Company name (stamp)

Tel/Fax



## **Criterion 3 – Recyclability**

Paper collecting company:		
or		
Recycling company:		
or		
Equivalent organisation:		
Product name:		
Area of application:		
Non-paper components of the printed paper product are easy to remove.	<b>Yes</b>	□ No
Please note that the easiness of removal of the non-paper components a test reports shown by a competent and independent third party as giving e		· ·
Demonstration of the removability of the non-paper components of the final printed paper product.	<b>Yes</b>	🗆 No
Test method:		
Test result:		

Signature of the paper collecting company / recycling company / equivalent organisation

Date

Company name (stamp)

Tel/Fax



#### **Criterion 4 – Emissions**

Applicant:	
Product name:	
Area of application:	

#### Criterion 4(a) – Emissions to water

The rinsing water containing silver from film processing, as well	
as from plate production, and photo-chemicals were not	
discharged to a sewage treatment plant.	

Please note that the description of the management of photo-chemicals and silver containing rinsing water on site shall be provided.

## Discharges of Cr and Cu into the sewage shall be checked at rotogravure printing plants after treatment and before their release.

Discharged wastewater:	m <sup>3</sup> /year
A = Average cylinder surface area:	m <sup>2</sup>
N = Number of cylinders:	
J = Number of printing jobs/year:	/ year
Total printing area = A x N x J:	$m^2$
The amount of Cr discharged into the sewage treatment plant does not exceed 45 mg/m <sup>2</sup> of printing cylinder surface area used I Yes in the press.	□ No
Test method:	
Test method: µg/l.	
Yearly average of test results (Cr): µg/l.	
Yearly average of test results (Cr): µg/l. Yearly Cr discharge: kg.	

Cr discharged = Yearly Cr discharge / Total printing area



The amount of Cu discharged into the sewage treatment plant does not exceed 400 mg/m <sup>2</sup> of printing cylinder surface area used in the press.	□ Yes	□ No
Test method:		
Yearly average of test results (Cu): µg/l.		
Yearly Cu discharge: kg.		
Cu discharged: $mg/m^2$ .		
Please note that:		

Yearly Cu discharge = Discharged wastewater x Yearly average of test result (Cu)

Cu discharged = Yearly Cu discharge / Total printing area

Signature of the applicant

Date

Company name (stamp)

Tel/Fax



### Criterion 4 (a) – Emissions to water

Sub-contractor*:			
* When the film processing and/or t	the plate production are ou	itsourced.	
Please mark the relevant op	otion(s):		
Film processing		Plate production	l .
Product name:			
Area of application:			
The rinsing water contain	ing silver from filr	n processing, as	
well as from plate produc	tion and photo-che	micals were not	□ Yes □ No
discharged to a sewage trea	tment plant.	-	

Please note that the description of the management of photo-chemicals and silver containing rinsing water shall be presented.

Signature of the sub-contractor

Date

Company name (stamp)

Tel/Fax



#### **Criterion 4 – Emissions**

Applicant:	
Product name:	
Area of application:	

#### Criterion 4(b) – Emissions to air

#### The following information shall be provided:

Evidence of the calculation of emissions to air, according to the criteria.

Please note that the period for the calculations shall be based on the production during 12 months. In case of a new or a rebuilt production plant, the calculations shall be based on at least three months of representative running of the plant.

#### 4(c) – Emissions from publication rotogravure printing

#### The following information shall be provided:

<ul> <li>Documentation showing that the VOC emissions publication rotogravure printing don't exceed 50 mg</li> <li>Description of the system installed to reduce Cr<sup>6+</sup> of together with an explanation of the related control processes</li> </ul>	C/Nm <sup>3</sup> . emissions to air,	<ul><li>Yes</li><li>Yes</li></ul>	🗌 No
<ul> <li>Test results related to the reduction of Cr<sup>6+</sup> emission</li> </ul>	ons to air.	□ Yes	□ No
Demonstration of the reduction of Cr <sup>6+</sup> emissions to air			
Test results demonstrating the reduction of $Cr^{6+}$ emissions to air shall be provided.			
Test method:			
Emissions of Cr <sup>6+</sup> to air shall not exceed 15 mg/to	nne paper	<b>Yes</b>	□ No
Test method:			
Test result:			
Signature of the applicant			
Date	Company name	(stamp)	
Tel/Fax	Signature		



## **Criterion 4 – Emissions**

Applicant:		
Product name:		
Area of application:		
4(d) – Printing processes to which no legislative measures apply		
The following information shall be provided:		
- Description of the system installed to recover or combustion (or equivalent) of the volatile solvents from the drying process of heat-set offset and flexography printing.	<b>Yes</b>	□ No
- Documentation and test results related to the control and the monitoring of emissions to air.	□ Yes	□ No
<ul><li>Please note that this sub criterion does not apply to:</li><li>Screen printing and digital printing.</li><li>Heat-set and flexography installations with solvent consumption lower that</li></ul>	an 15 tonnes per	year.
Emissions of VOC to air shall not exceed 20 mg C/Nm <sup>3</sup> *	□ Yes	□ No
Test method:		
Test result:		
* In case where no legislative measures apply.		

Signature of the applicant

Date

Company name (stamp)

Tel/Fax



Criterion	4 –	Emissions
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Producer/Supplier:			
Please mark the relevant	t option(s):		
Alcohols		Ink	
Washing agent		Damping solutions	
Others			
Product name: Area of application:			
Area or application.			

## Criterion 4 (b) – Emissions to air

Volatile Organic Compounds (VOC) contained in the chemical: %
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Signature of the producer/supplier

Date

Company name (stamp)

Tel/Fax



#### **Criterion 5 – Waste**

Applicant:	
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Product name:	
Area of application:	

#### **Criterion 5(a) – Waste management**

A system for handling waste, including residual products derived from the production of the printed paper products, as defined by local and national relevant regulatory authorities was set up.

No

Please note that the system shall be documented or explained and shall include information on at least the following procedures:

- Handling, collection, separation and use of recyclable materials from the waste stream.

- Recovery of materials for other uses, such as incineration for raising process steam or heating, or agricultural use.

- Handling, collection, separation and disposal of hazardous waste, as defined by the relevant local and national regulatory authorities.

Where appropriate, the corresponding declaration to the local authority every year shall be provided.

#### **Criterion 5(b) – Waste paper**

# The annual amount of waste paper produced during the printing (including finishing processes) of the ecolabelled printed paper product was:

Sheet offset	9	%	Gravure printing	%
Coldset, newspaper	9	%	Digital printing	%
Coldset, form printing	9	%	Screen printing	%
Heatset rotation	9	%	Flexography, corrugated fibreboard	%
Coldset rotation (except newspapers and forms)	9		Flexography (except corrugated fibreboard)	%

Please note that a description of the calculation of the amount of waste paper, together with a declaration from the contractor collecting the waste paper from the printing house shall be provided.

#### The finishing processes were outsourced?

□ Yes □ No

Please note that the outsourcing terms and calculations on the amount of paper waste involved in the finishing processes shall be provided.

Signature of the applicant

Date

Company name (stamp)

Tel/Fax



#### **Criterion 5 – Waste**

Sub-contractor\*:

\* When the waste management is outsourced.

Product name:	
Area of application:	

#### **Criterion 5(a) – Waste management**

A system for handling waste, including residual products		
derived from the production of the printed paper products, as	□ Yes	□ No
defined by local and national relevant regulatory authorities		
was set up in the company		

Please note that the system shall be documented or explained and shall include information on at least the following procedures:

- Handling, collection, separation and use of recyclable materials from the waste stream.

- Recovery of materials for other uses, such as incineration for raising process steam or heating, or agricultural use.

- Handling, collection, separation and disposal of hazardous waste, as defined by the relevant local and national regulatory authorities.

Where appropriate, the corresponding declaration to the local authority every year shall be provided.

Signature of the sub-contractor

Date

Company name (stamp)

Tel/Fax



#### **Criterion 5 – Waste**

Contractor:	
Product name:	
Area of application:	

**Criterion 5(b) – Waste paper** 

Amount of waste paper collected from the printing house:

Kg

Signature of the contractor

Date

Company name (stamp)

Tel/Fax



#### **Criterion 6 – Energy use**

Applicant:		
Product name:		
A register of energy consuming devices was carried out.	<b>Yes</b>	□ No
A programme consisting of measures for improvement of energy efficiency was implemented.	<b>Yes</b>	<b>No</b>

Please note that the register of energy consuming devices together with the description of the improvement programme shall be provided to the Competent Body.

The reason concerning the choice of the relevant energy consuming devices shall be presented to the Competent Body.

Signature of the applicant

Date

Company name (stamp)

Tel/Fax



#### **Criterion 7 – Training**

Applicant:	
Product name:	

All members of staff participating in day-to-day operation participated on a training programme, to ensure that the EU Ecolabel requirements are fulfilled and continuously improved.

<b>Yes</b>		No
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Please note that the details of the training programme, its content, an indication of which staff have received what training and when and a sample of training material shall be provided to the Competent Body.

Signature of the applicant

Date

Company name (stamp)

Tel/Fax



#### **Criterion 8 – Fitness for use**

Applicant:	
Product name:	

#### The product is suitable for its purpose.

🗆 Yes 🛛 No

Please note that national or commercial standards, where relevant, may be used to prove the fitness for use of the printed paper product.

Alternatively, the fitness for use of the printing paper product can be proved by presenting:

- The conditions of sales of the company, setting out the terms of the contract between the printer and its customers, namely the parts describing the quality of the printed paper product.
- A valid ISO 9001 certificate issued by a certification body and the record of complaints required by the ISO 9001 standard specification.

Signature of the applicant

Date

Company name (stamp)

Tel/Fax



<b>Declaration 2</b>	0
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**Criterion 9 – Information on the product** 

#### **Criterion 10 – Information appearing on the EU Ecolabel**

Applicant:		
Product name:		
The following information appears on the product: 'Please collect used paper for recycling'	Series Yes	No
The optional label with text box was used and contains the following text: — This printed product is recyclable — It is printed using paper with low environmental impact — Emissions of chemicals to air and water of paper production	□ Yes	D No

and printing process have been limited

Please note that a sample of the printed paper product bearing the information required and showing the label shall be provided to the Competent Body (if applicable).

Alternatively, a draft on how and where the text will appear and how the EU Ecolabel and respective license number will appear (if applicable), can be provided to the Competent Body.

Signature of the applicant

Date

Company name (stamp)

Tel/Fax