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## Test Report VN010 168796.1

### Application

Evaluation and testing of Solvent residues including Benzene, VOCs, Glycols, Kresole, Chlorinated solvents according to STANDARD 100 by OEKO-TEX® product class I, Appendix 6

### Test Material

Thermal transfer ribbon (AGT85), colour: black for printing labels

The test material used for testing was made anonymous for laboratory purposes.  
A detailed sample list is included in the document.

### Issuing

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## 1 Application

Date of Order	Scope of Order
12.05.2020	VOCs (Volatile Organic Compounds) - OEKO-TEX® Method 19

## 2 Samples

No.	Receipt	Sample Identification
1	12.05.2020	Thermal transfer ribbon, AGT85, black, for printing labels

(Unless otherwise stated samples are provided by the customer.)

## 3 Photo Overview

#1 Image 1



Thermal transfer ribbon AGT85  
black for printing labels

#### 4 Tests Performed / Results

STANDARD  
100 Product  
Class I  
Annex 6

#1  
Thermal  
transfer  
ribbon  
AGT85  
black  
for printing  
labels

<b>VOCs (Volatile Organic Compounds)</b> OEKO-TEX® Method 19 *		STANDARD	#1
Number of Tests			3
• Dichloromethane	[mg/kg]	<1.0	<0.10
• Chloroform	[mg/kg]	<1.0	<0.10
• Tetrachloromethane	[mg/kg]	<1.0	<0.10
• 1,1-Dichloroethane	[mg/kg]	<1.0	<0.10
• 1,2-Dichloroethane	[mg/kg]	<1.0	<0.10
• 1,1,1-Trichloroethane	[mg/kg]	<1.0	<0.10
• 1,1,2-Trichloroethane	[mg/kg]	<1.0	<0.10
• 1,1,1,2-Tetrachloroethane	[mg/kg]	<1.0	<0.10
• 1,1,1,2,2-Tetrachloroethane	[mg/kg]	<1.0	<0.10
• Pentachloroethane	[mg/kg]	<1.0	<0.10
• 1,1-Dichloroethylene	[mg/kg]	<1.0	<0.10
• 1,2-Dichloroethylene	[mg/kg]	<1.0	<0.10
• Trichloroethylene	[mg/kg]	<1.0	<0.10
• Tetra(per)chloroethylene	[mg/kg]	<1.0	<0.10
• Sum of Chlorinated solvents	[mg/kg]	<5.0	
• Methyl ethyl ketone	[mg/kg]	<10.0	4.0
• Ethylbenzene	[mg/kg]	<10.0	<0.10
• Xylene (all isomers)	[mg/kg]	<10.0	0.11
• Cyclohexanone	[mg/kg]	<10.0	<0.10
• 2-Ethoxyethylacetate	[mg/kg]	<10.0	<0.10
• 1,2,3-Trichloropropane	[mg/kg]	<10.0	<0.10
• Acetophenone	[mg/kg]	<10.0	0.34
• Naphthalene	[mg/kg]		<0.10
• 2-Phenyl-2-propanol	[mg/kg]	<10.0	<0.10
• Bis(2-methoxyethyl)ether	[mg/kg]	<10.0	<0.10
• Styrene	[mg/kg]	<10.0	0.24
• Benzene	[mg/kg]	<1.0	<0.10
• Toluene	[mg/kg]	<10.0	<b>21</b>
• 2-Ethoxyethanol	[mg/kg]	<10.0	<0.10
• Ethylene glycol dimethyl ether	[mg/kg]	<10.0	<0.10
• 2-Methoxyethanol	[mg/kg]	<10.0	<0.10
• 2-Methoxyethylacetate	[mg/kg]	<10.0	<0.10
• 2-Methoxypropylacetate	[mg/kg]	<10.0	<0.10



• Triethylene glycol dimethyl ether	[mg/kg]	<10.0	<0.10
• o-Cresol	[mg/kg]	<10.0	0.56
• p+m-Cresol	[mg/kg]	<10.0	0.70
• 1-Methoxypropane-2-ol	[mg/kg]		<0.10
• 1,2-Diethoxyethane	[mg/kg]		<0.10

## 5 Remarks

### Period of Validity

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End of Report