

# TEST REPORT

**REPORT NUMBER :** **TURT190024626**

**APPLICANT NAME :** **Karaman Kimya ve Dış Tic.Ltd.ŞTi.**

**ADDRESS :** Çavuşbaşı Beldesi Cumhuriyet Cd. No:201/C  
İstanbul - Beykoz TEL: 0216 479 19 33 FAX: 0216 479 19 43

**ATTENTION :** **Alpaslan Karaman ( info@karamankimya.com )**

**SAMPLE DESCRIPTION :** Sample 1: One sample of Transparent print on white knitted fabric.

**DATE IN :** **07 February,2019 12:48**

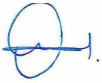
**DATE OUT :** **12 February,2019**

**BUYER :** **INDITEX**

**TRADE NAME:** Class.y 305 Adhesive Spray - Class.y 306 Adhesive Spray - Class.y 307 Silicone Spray  
- Class.y 300 Permanent Adhesive

**FIBER COMPOSITION:** NOT GIVEN

**PROVIDED CARE LABEL:** NOT GIVEN



**Burcu Keskinsoy Kundakçı**

Customer Care Executive



**Zeynep Akın**

Chemical Laboratory Manager

Intertek Test Hizmetleri A.S.

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# TEST REPORT

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	Sample 1
AZO TEST	NR
Determination of Formaldehyde	NR

P = MEETS BUYER' S REQUIREMENT / F = DOES NOT MEET BUYER' S REQUIREMENT / NR = NO REQUIREMENT / SC=STILL CONTINUES / X=NOT PERFORMED / NA = NOT APPLICABLE / LS = LACK OF SAMPLE / NC = NO COMMENT / I = INCONCLUSIVE / MA = MINIMUM AMOUNT LESS THAN <0.2 g / A = ABSENT

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## RESULTS

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INDITEX

### AZO TEST

EN 14362-1&2:2003 (withdrawn)

By Gas Chromatographic - Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis.

1) Transparent Print (Textile)

Forbidden Amine	Cas No	Result
4-Aminobiphenyl	92-67-1	N
Benzidine	92-87-5	N
4-Chloro-2-methylaniline	95-69-2	N
2-Naphthylamine	91-59-8	N
o-Aminoazotoluene	97-56-3	N
2-Amino-4-nitrotoluene	99-55-8	N
p-chloroaniline	106-47-8	N
2,4-Diaminoaniline	615-05-4	N
4,4'-Diaminodiphenylmethane	101-77-9	N
3,3'-Dichlorobenzidine	91-94-1	N
3,3'-Dimethoxybenzidine	119-90-4	N
3,3'-Dimethylbenzidine	119-93-7	N
3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	N
p-Cresidine	120-71-8	N
4,4'-Methylene-bis-(2-chloroaniline)	101-14-4	N
4,4'-Oxydianiline	101-80-4	N
4,4'-Thiodianiline (4-aminophenylthioether)	139-65-1	N
o-Toluidine	95-53-4	N
2,4-Toluenediamine	95-80-7	N
2,4,5-Trimethylaniline	137-17-7	N
p-Aminoazobenzene	60-09-3	N
o-Anisidine	90-04-0	N
2,4-Xylidine	95-68-1	N
2,6-Xylidine	87-62-7	N

### No Requirement

Note:

- 1)The amines o-amino-azotoluene and 2-amino-4-nitrotoluene are detected by its splitted product o-toluidine and 2,4-toluenediamine.
- 2)Azo colorants that are able to form 4-aminoazobenzene, generate under the condition of this method aniline and 1,4-phenylenediamine. The presence of these colorants can not be reliably ascertained without additional information, e.g. chemical structure of the colorant used.
- 3)According to test method, separate test is suggested to ascertain the compliance for result of mixed test in the range between 5 ppm and 30 ppm.
- 4)Azocolourants Content Requirement In Annex XVII Item 43 Of The REACH Regulation (EC) NO. 1907/2006 & Amendment No. 552/2009 and 126/2013 (Formerly Known As Directive 2002/61/EC)
- 5) According to the official method, if 4-Aminodiphenyl or 2-Naphthylamine or 2,4-Diaminoaniline is found exceeding requirement, the use of forbidden Azo colourants cannot be ascertained without additional information e.g. The chemical structure of the colourant used.

ppm : part per million (mg/kg)      <= Less Than      N: Not Detected      NC : No Comment

Detection Limit : 5 ppm

**Estimated Total Uncertainty : ( $\pm 9\%$ )**

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RESULTS

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INDITEX

## Determination of Formaldehyde

INDITEX SOP: ITX-GB/T 2912.1/2012C

	Result	Requirement
Transparent Print	Not Detected	No Requirement

ppm (part per million) : mg/kg

Detection Limit : 2 ppm

**Estimated Total Uncertainty : ( $\pm 6\%$ )**

Sample 1



## END OF TEST REPORT ##