Test
TS EN ISO/IEC 17025
AB-0716-T

AB-0716-T
TURT250032081
03-25

TEST REPORT

REPORT NUMBER : **TURT250032081**

APPLICANT NAME : **BNT Yapışkanlı Ürünler İml.ve Tic.A.Ş.**

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Attention : **Merve Gazeloğlu (merve.gazeloglu@bnttapes.com)**

SAMPLE DESCRIPTION : One sample of Network Reinforcing Tape

DATE IN : **21 March 2025 (15:36)**

DATE OUT : **28 March ,2025**

	SAMPLE
TEST	1
Determination of Perfluorinated Carbons (PFC)	NR
Perfluorinated and Polyfluorinated Chemicals (PFCs)(FTOH, FTA, FTMA)	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 / # = SEE RESULT / NF = NEEDS FURTHER TESTING / A = ABSENT / M = MARGINAL ACCEPT / SD = SEE DETAILS ENCLOSED / FS: FURTHER STEPS / MA = MINIMUM AMOUNT

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250032081

Test Method	Results	Requirements

Determination of Perfluorinated Carbons (PFC)

In-House Method – "IHTM AL.2.327 Rev.3" (based on CEN/TS 15968:2010(withdrawn)) (Using LC-MS-MS)

Solvent Extraction Followed By Liquid Chromotography- Mass Spectrometry (LC/MS/MS) Analysis

	Result	Requirement
Perfluorobutanoic acid (PFBA)	Not Detected	No Requirement
Perfluoropentanoic acid (PFPeA)	Not Detected	
Perfluorohexanoic acid (PFHxA)	Not Detected	
Perfluoroheptanoic acid (PFHpA)	Not Detected	
Perfluorooctanoic acid (PFOA)	Not Detected	
Perfluorononanoic acid (PFNA)	Not Detected	
Perfluorodecanoic acid (PFDA)	Not Detected	
Perfluoroundecanoic acid (PFUdA)	Not Detected	
Perfluorododecanoic acid (PFDoA)	Not Detected	
Perfluorotridecanoic acid (PFTrDA)	Not Detected	
Perfluorotetradecanoic acid (PFTeDA)	Not Detected	
Perfluorobutanesulfonic acid (L-PFBS)	Not Detected	
Perfluorohexanesulfonic acid (L-PFHxS)	Not Detected	
Perfluoroheptanesulfonic acid (L-PFHpS)	Not Detected	
Perfluorooctanesulfonic acid (L-PFOS)	Not Detected	
Perfluorodecanesulfonic acid (L-PFDS)	Not Detected	
Perfluorooctanesulfonamide (PFOSA)	Not Detected	
Perfluorooctanesulfonamide (N-Me-FOSA)	Not Detected	
Perfluorooctanesulfonamide (N-Et-FOSA)	Not Detected	
N-Methyl-Perfluorooctanesulfonamidoethanol (N-Me-FOSE alcohol)	Not Detected	
N-Ethyl-Perfluorooctanesulfonamidoethanol (N-Et-FOSE alcohol)	Not Detected	
1H,1H,2H,2H- Perfluorooctanesulphonic acid (1H,1H,2H,2H-PFOS / 6:2 FTS)	Not Detected	
2H,2H,3H,3H-Perfluoroundecanoic acid (4HPFUnA)	Not Detected	
Perfluoro-3-7-dimethyl octane carboxylate (PF-3,7-DMOA)	Not Detected	
7H-Dodecafluoro heptane carboxylate (HPFHpA)	Not Detected	
2H,2H-Perfluoro decan carboxylate (H2PFDA)	Not Detected	
1H,1H,2H,2H-Perfluorodecanesulphonic acid 1 (8:2 FTS)	Not Detected	
Perfluorooctanesulfonyl fluoride (POSF/PFOSF)	Not Detected	
Ammonium pentadecafluorooctanoate (APFO)	Not Detected	
N-(Perfluoro-1-octanesulfonyl) glycine (FOSAA)	Not Detected	
N-Methylperfluoro-1-octanesulfonamidoacetic acid (N-MeFOSAA)	Not Detected	
N-Ethyl-N-(perfluoro-1-octanesulfonyl) glycine (N-EtFOSAA)	Not Detected	
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid, its salts and its acyl halides (HFPO-DA)	Not Detected	
Perfluoropentane sulfonic acid (PFPeS)	Not Detected	
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	Not Detected	
1H,1H,2H,2H-Perfluorododecane sulfonic acid (10:2 FTS)	Not Detected	

Test Method	Results	Requirements

Determination of Perfluorinated Carbons (PFC)

In-House Method – “IHTM AL.2.327 Rev.3” (based on CEN/TS 15968:2010(withdrawn)) (Using LC-MS-MS)

	Result	
Ammonium 2,2,3-trifluoro-3-(1,1,2,2,3,3-hexafluoro-3 (trifluoromethoxy)propoxy)propanoate (ADONA)	Not Detected	No Requirement
Perfluorononane sulfonic acid (PFNS)	Not Detected	
Perfluoroundecane sulfonic acid (PFUnDS)	Not Detected	
Perfluorododecane sulfonic acid (PFDoDS)	Not Detected	
Perfluorotridecane sulfonic acid (PFTrDS)	Not Detected	

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Detection Limit : Textiles and coated materails :0.001 ppm ; Other materials: 0.1 µg/m²
Estimated Total Uncertainity=(Coated Product: ±24%, Uncoated Product: ±32%, Liquid: ±25%)

Perfluorinated and Polyfluorinated Chemicals (PFCs)(FTOH, FTA, FTMA)

In-House Method – “IHTM AL.2.391. Rev.2” (Based on Commission Regulation (EU) 2017/1000 of 13 June 2017) (Using GC-MS)

PFOA-related Substances		
Methyl perfluorooctanoate (Me-PFOA)	Not Detected	No Requirement
Ethyl perfluorooctanoate (Et-PFOA)	Not Detected	
2-Perfluorooctylethanol (8:2 FTOH)	Not Detected	
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA)	Not Detected	
1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)	Not Detected	

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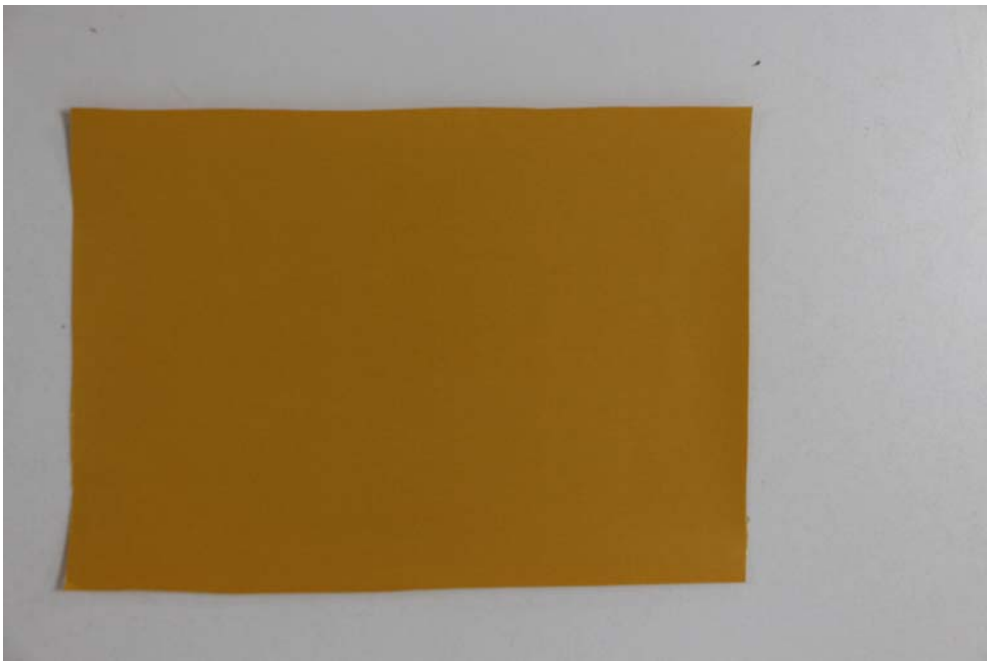
Detection Limit = 0.75 µg/m²
Estimated Total Uncertainity=(Liquid: ±25%, Textile: ±23%, Derivatization: ±23%)

R E S U L T S
REPORT :TURT250032081

28 March ,2025
Hardline



END OF TEST REPORT

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