



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

AB-0716-T
TURT200143058_ REVISED01
11-20

TEST REPORT

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REPORT NUMBER : TURT200143058_REVISED01
APPLICANT NAME : AFS Boru Sanayi A.Ş.
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TEL:0312 395 48 60FAX:0312 395 48 68
Attention : İrem Şenel (lab@afs.com.tr)
BUYER : Hardline
SAMPLE DESCRIPTION :
Sample 1 One sample of Grey PVC Film (ISOAFS-VINYL)
Sample 2 One sample of Yellow glass wool (ISOAFS-VINYL)
Sample 3 One sample of Grey PE coating (ISOAFS-VINYL)
DATE IN : 30 October ,2020 (11:13:00)
RESUBMIT DATE : 18 November ,2020
DATE OUT : 13 November ,2020 /18 November ,2020
PRODUCT CODE : VINYLAFS
FIBER COMPOSITION : Not Given
NOTE : In this revised 01 report, Product code was added by the request of the applicant.
This report replaced the report no TURT200143058 dated on 13 November, 2020 and must be used instead of it.
Report no TURT200143058 dated on 13 November, 2020 is invalid.
PROVIDED CARE LABEL : Not Given

Kubra AKGUN
Customer Care Executive

Zeynep AKIN
Chemical Laboratory Manager

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TEST	SAMPLE		
	1	2	3
Phthalate Content	P	P	P

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

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RESULTS

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Test Method	Results	Requirements
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Phthalate Content

ISO 14389 : 2014 Method by Gas Chromotography - Mass Spectrometry (GC-MS) Analysis

Sample 1

	CAS NO	RESULT	REQUIREMENT
DIBUTYL PHTHALATE (DBP)	(84-74-2)	ND	<0,1%
DIETHYL HEXYL PHTHALATE (DEHP)	(117-81-7)	ND	<0,1%
BENZYL BUTYL PHTHALATE (BBP)	(85-68-7)	ND	<0,1%
DI-ISO-NONYL PHTHALATE (DINP)	(28553-12-0)	ND	<0,1%
DI-N-OCTYL PHTHALATE (DNOP)	(117-84-0)	ND	<0,1%
DI-ISO-DECYL PHTHAALTE (DIDP)	(26761-40-0)	ND	<0,1%
DI-ISO-BUTYL PHTHALATE (DIBP)	(84-69-5)	ND	<0,1%
DI (C6-C8 ALKYL) PHTHALATE (DIHP)	(71888-89-6)	ND	<0,1%
DI (C7-C11 ALKYL) PHTHALATE (DHNUP)	(68515-42-4)	ND	<0,1%
BIS(2-METHOXYETHYL) PHTHALATE (DMEP)	(117-82-8)	ND	<0,1%
DI-N-PENTYLPHTHALATE (DnPP)	(131-18-0)	ND	<0,1%
DIISOPENTYLPHTHALATE (DiPP)	(605-50-5)	ND	<0,1%
N-PENTYL-ISOPENTYLPHTHALATE	(776297-69-9)	ND	<0,1%
1,2- BENZENEDICARBOXYLIC ACID, DIPENTYLESTER, BRANCHED AND LINEAR	(84777-06-0)	ND	<0,1%
DIHEXYL PHTHALATE (DnHP)	(84-75-3)	ND	<0,1%
DICYCLOHEXYLPHTHALATE (DCHP)	(84-61-7)	ND	<0,1%

REMARK =The Limit of 0.1% by weight was quoted according to Annex XVII Items 51&52 of the REACH Regulation (EC) No.1907/2006 (Formerly known as Directive 2005/84/EC) for Phthalate Content

ppm (part per million) =mg / kg
 < =Less Than * =EXCEEDED LIMIT
 ND =Not Detected
 Detection Limit : DINP, DIDP : 100 ppm, Other Phthalates : 10 ppm

Test Method	Results	Requirements
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Phthalate Content

ISO 14389 : 2014 Method by Gas Chromotography - Mass Spectrometry (GC-MS) Analysis

Sample 2

	CAS NO	RESULT	REQUIREMENT
DIBUTYL PHTHALATE (DBP)	(84-74-2)	ND	<0,1%
DIETHYL HEXYL PHTHALATE (DEHP)	(117-81-7)	ND	<0,1%
BENZYL BUTYL PHTHALATE (BBP)	(85-68-7)	ND	<0,1%
DI-ISO-NONYL PHTHALATE (DINP)	(28553-12-0)	ND	<0,1%
DI-N-OCTYL PHTHALATE (DNOP)	(117-84-0)	ND	<0,1%
DI-ISO-DECYL PHTHAALTE (DIDP)	(26761-40-0)	ND	<0,1%
DI-ISO-BUTYL PHTHALATE (DIBP)	(84-69-5)	ND	<0,1%
DI (C6-C8 ALKYL) PHTHALATE (DIHP)	(71888-89-6)	ND	<0,1%
DI (C7-C11 ALKYL) PHTHALATE (DHNUP)	(68515-42-4)	ND	<0,1%
BIS(2-METHOXYETHYL) PHTHALATE (DMEP)	(117-82-8)	ND	<0,1%
DI-N-PENTYLPHTHALATE (DnPP)	(131-18-0)	ND	<0,1%
DIISOPENTYLPHTHALATE (DiPP)	(605-50-5)	ND	<0,1%
N-PENTYL-ISOPENTYLPHTHALATE	(776297-69-9)	ND	<0,1%
1,2- BENZENEDICARBOXYLIC ACID, DIPENTYLESTER, BRANCHED AND LINEAR	(84777-06-0)	ND	<0,1%
DIHEXYL PHTHALATE (DnHP)	(84-75-3)	ND	<0,1%
DICYCLOHEXYLPHTHALATE (DCHP)	(84-61-7)	ND	<0,1%

REMARK =The Limit of 0.1% by weight was quoted according to Annex XVII Items 51&52 of the REACH Regulation (EC) No.1907/2006 (Formerly known as Directive 2005/84/EC) for Phthalate Content

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 ND =Not Detected
 Detection Limit : DINP, DIDP : 100 ppm, Other Phthalates : 10 ppm

RESULTS

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Test Method	Results	Requirements
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Phthalate Content

ISO 14389 : 2014 Method by Gas Chromotography - Mass Spectrometry (GC-MS) Analysis

Sample 3

	CAS NO	RESULT	REQUIREMENT
DIBUTYL PHTHALATE (DBP)	(84-74-2)	ND	<0,1%
DIETHYL HEXYL PHTHALATE (DEHP)	(117-81-7)	ND	<0,1%
BENZYL BUTYL PHTHALATE (BBP)	(85-68-7)	ND	<0,1%
DI-ISO-NONYL PHTHALATE (DINP)	(28553-12-0)	ND	<0,1%
DI-N-OCTYL PHTHALATE (DNOP)	(117-84-0)	ND	<0,1%
DI-ISO-DECYL PHTHAALTE (DIDP)	(26761-40-0)	ND	<0,1%
DI-ISO-BUTYL PHTHALATE (DIBP)	(84-69-5)	ND	<0,1%
DI (C6-C8 ALKYL) PHTHALATE (DIHP)	(71888-89-6)	ND	<0,1%
DI (C7-C11 ALKYL) PHTHALATE (DHNUP)	(68515-42-4)	ND	<0,1%
BIS(2-METHOXYETHYL) PHTHALATE (DMEP)	(117-82-8)	ND	<0,1%
DI-N-PENTYLPHTHALATE (DnPP)	(131-18-0)	ND	<0,1%
DIISOPENTYLPHTHALATE (DiPP)	(605-50-5)	ND	<0,1%
N-PENTYL-ISOPENTYLPHTHALATE	(776297-69-9)	ND	<0,1%
1,2- BENZENEDICARBOXYLIC ACID, DIPENTYLESTER, BRANCHED AND LINEAR	(84777-06-0)	ND	<0,1%
DIHEXYL PHTHALATE (DnHP)	(84-75-3)	ND	<0,1%
DICYCLOHEXYLPHTHALATE (DCHP)	(84-61-7)	ND	<0,1%

REMARK =The Limit of 0.1% by weight was quoted according to Annex XVII Items 51&52 of the REACH Regulation (EC) No.1907/2006 (Formerly known as Directive 2005/84/EC) for Phthalate Content

ppm (part per million) =mg / kg
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 Detection Limit : DINP, DIDP : 100 ppm, Other Phthalates : 10 ppm

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Sample



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