

ASTS Profil Mühendislik ve Plastik San.ve Tic.A.S.
KOSB Organik Cd. No. 11
34953 Istanbul
TURKEY

Fürth, 22 November 2022

TEST REPORT No. FUHLCP2022-08246

Date sample received: 11 November 2022
Period of testing: 14 November 2022 - 22 November 2022
Technical Director: Kerstin Scharrer

Abbreviations:

- * = Test method is not part of the accreditation scope
- ** = Outsourcing
- n.a. = not applicable
- n.t. = not tested
- n.d. = not determinable (< LoQ)
- LoQ = limit of quantification
- CS = Combined sample
- P = passed
- F = failed
- # = Subsequent delivery

Sample description: PVC DECORATIVE PROFILE UNICOLOR 1
Material: PVC



Tested component
PVC, plastic, beige

Phthalates in %

Test method: 12.01.02.04 _Phthalates (2021-08)

Substance name	Abbrev.	CAS-No.	LOQ	Test result
Diisobutylphthalate ¹	DIBP	84-69-5	0.005	n.d.
Dibutylphthalate ¹	DBP	84-74-2	0.005	n.d.
Benzylbutylphthalate ¹	BBP	85-68-7	0.005	n.d.
Bis-(2-ethylhexyl)phthalate ¹	DEHP	117-81-7	0.005	n.d.
Di-n-octylphthalate	DNOP	117-84-0	0.005	n.d.
Diisononylphthalate	DINP	28553-12-0 68515-48-0	0.01	n.d.
Diisodecylphthalate	DIDP	26761-40-0 68515-49-1	0.01	n.d.
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich ²	DIHP	71888-89-6	0.02	n.d.
Bis(2-methoxyethyl)phthalate ²	DMEP	117-82-8	0.005	n.d.
Diisopentylphthalate ²	DIPP	605-50-5	0.005	n.d.
Dipentylphthalate ²	DPP	131-18-0	0.005	n.d.
Di-n-hexyl-phthalate ²	DNHP	84-75-3	0.005	n.d.
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	--	84777-06-0	0.02	n.d.
Di-cyclo-hexyl-phthalate	DCHP	84-61-7	0.005	n.d.
N-pentyl-isopentylphthalate	PIPP	776297-69-9	0.02	n.d.
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	DHNUP	68515-42-4	0.02	n.d.
1,2-Benzenedicarboxylic acid, branched and linear dihexyl ester	--	68515-50-4	0.02	n.d.
Di-iso-hexylphthalate	DIHxP	71850-09-4	0.02	n.d.
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters	--	68515-51-5 68648-93-1	0.02	n.d.

¹ Limit for articles: 0.1% Sum of 4 phthalates

² Limit for textile/ shoe articles: 1000 mg/kg

Lead after total digestion in mg/kg

Test method:

Digestion: Microwave HNO₃/H₂O₂

Measurement: ICP-OES: DIN EN ISO 11885:2009-09

LOQ = Limit of quantification

Substance name	CAS No.	LOQ	Test result
Lead (Pb)	7439-92-1	10	14

Conclusion:

The sample is considered as marketable regarding the tested parameters (based on Regulation (EC) 1907/2006).

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