

Test Report

Testing institute : Product Technology Service (Ningbo) Co., Ltd.
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Applicant : Anhui Ruijian New Materials Co., Ltd
No. 88 Tongshan Road, Xuancheng Economic and Technological
Development Zone, Anhui Province

Product name : PVC film

Model/Type : /

Sample Description : /

Material : /

Sample receive date : Jan.03,2025
Completes date : Jan.07,2025

Test specification(s)
7 Phthalates

Conclusion
Pass

Signed for and on behalf of
Product Technology Service (Ningbo) Co., Ltd.



Authorizer : Danyan Wang

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Test specification : 7 Phthalates

Test method : IEC 62321-8: 2017 Determination of Phthalates by GC-MS

Requirement : Regulation(EC) No 552/2009 and (EU) 2018/2005 amending Annex XVII of REACH Regulation (EC) No 1907/2006

Product name: PVC film					
Phthalates	CAS No.	Detection Limit	Result	Limit	Conclusion
Dibutyl phthalate (DBP)	84-74-2	0.005%	ND	--	--
Butyl benzyl phthalate (BBP)	85-68-7	0.005%	ND	--	--
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	0.005%	ND	--	--
Diisobutyl phthalate (DIBP)	84-69-5	0.005%	ND	--	--
Sum(DBP, BBP, DEHP and DIBP)	--	--	ND	0.1%	Pass
Di- <i>n</i> -octyl phthalate (DNOP)	117-84-0	0.005%	ND	--	--
Di- <i>iso</i> -nonyl phthalate (DINP)	28553-12-0/ 68515-48-0	0.005%	ND	--	--
Di- <i>iso</i> -decyl phthalate (DIDP)	26761-40-0/ 68515-49-1	0.005%	ND	--	--
Sum(DNOP, DINP and DIDP)	--	--	ND	0.1%	Pass

Remark:

ND = Not Detected (< Detection Limit)

-- = Not Regulated

Main test instruments:

Instrument	Manufactory	Model / Type
GC-MS	Agilent Technologies	GC (7890)-MS (5975C)

Sample photo(s), see annex1

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Product Technology Service

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ANNEX1

Sample photo(s), consists of 1 page(s)



PVC film