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BOPP Film — RoHS 2011/65/EU Test Data
BOPP 薄膜 — RoHS 2011/65/EU 检测数据

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APIG-EX-ROHS-BOPP-2011-2026	**Rev. 2.0**	**2026-11-09**	**Test Data / 检测数据**

1 • SAMPLE & SCOPE 样品与检测范围

Item 项目	Description 说明
Sample 样品	BOPP film 双向拉伸聚丙烯薄膜 / 20 g / material PP
Requirement 依据	RoHS Directive 2011/65/EU 欧盟 RoHS 指令
Unit 单位	mg/kg = ppm; 1,000 mg/kg = 0.1 %; N.D. = not detected 未检出 (< MDL)

2 • TEST ITEMS & RESULTS 检测项目与结果

Test item 检测项目	Method 方法	Instrument 仪器
Lead (Pb) 铅	IEC 62321-5:2013	ICP-OES
Cadmium (Cd) 镉	IEC 62321-5:2013	ICP-OES
Mercury (Hg) 汞	IEC 62321-4:2013+AMD1:2017 CSV	ICP-OES
Hexavalent Chromium (Cr VI) 六价铬	IEC 62321-7-2:2017 / 62321-5:2013	UV-Vis / ICP-OES
PBBs 多溴联苯	IEC 62321-6:2015	GC-MS
PBDEs 多溴二苯醚	IEC 62321-6:2015	GC-MS

Test item 检测项目	MDL 检出限	Limit 限值	Result 结果
Lead (Pb) 铅	2 mg/kg	1,000 mg/kg	N.D.
Cadmium (Cd) 镉	2 mg/kg	100 mg/kg	N.D.
Mercury (Hg) 汞	2 mg/kg	1,000 mg/kg	N.D.
Hexavalent Chromium (Cr VI) 六价铬	8 mg/kg	1,000 mg/kg	N.D.
PBBs, 10 congeners 多溴联苯（10 项）	5 mg/kg	1,000 mg/kg	N.D.
PBDEs, 10 congeners 多溴二苯醚（10 项）	5 mg/kg	1,000 mg/kg	N.D.

3 • CONCLUSION 结论

passes the limits set by RoHS Directive 2011/65/EU. All six substance groups were below the method detection limits; samples for Pb / Cd / Hg were completely dissolved prior to analysis.

送检样品符合欧盟 RoHS 指令 2011/65/EU 限值要求，六类物质均低于方法检出限;铅 / 镉 / 汞检测前样品已完全消解。

Numerical test data are summarised on this sheet. Values are indicative and relate only to the sample tested;数值仅供参考且仅对送测样品有效，订单执行以正式技术协议为准。

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