

시험성적서

번호 F690101/LF-CTSAYHA24-01901

발행일: 2024. 02. 26

페이지 1 / 5

고객명 : 주식회사삼성필름
주소 : 경기 포천시 영종면 영일로 215-35



고객으로부터 제공받은 시료에 대한 정보는 다음과 같습니다.

SGS 파일 번호	: AYHA24-01901
시 료 명	: SOIF SAMSUNG INTERIOR FILM (Standard)
아 이 템 번 호	: -
제 출 처	: -
제 조 자 명	: -
제 조 국	: -
사 용 연 령	: -
시 료 접 수 일	: 2024. 02. 19
시 험 기 간	: 2024. 02. 19 ~ 2024. 02. 26
시험성적서의 용도	: 품질관리용
시 험 수 행	: 한국에스지에스㈜에서 수행된 시험은 고객이 제공한 시료에 대하여 고객이 요청한 방법에 의해 실행되고 협의된 내용임을 알려드립니다.
시 험 방 법	: 어린이제품 공통안전기준 [산업통상자원부고시 제 2022-0220 호(2022.12.14.)]
시험항목 및 결과	: 자세한 결과는 다음 장을 참조하세요
성적서 참고 사항	: 이 시험 결과는 의뢰자가 제시한 시료 및 시료명에만 한정됩니다. 이 시험 성적서는 KOLAS 인정과 관련 없습니다.

비고) 이 시험성적서는 의뢰인에 의해 제공된 시료에 한하며, 용도 이외의 사용을 금합니다.

 Billy Oh

박 승 남

오 동 진

기술책임자 / 한국에스지에스㈜

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산업통상자원부고시 제 2022-0220 호 어린이제품 공통안전기준

3.1 유해화학물질 안전요건

3.1.1 유해원소 용출 (분석장비: ICP-OES)

시험항목	유해원소 용출							
	안티모니 (Sb)	비소 (As)	바륨 (Ba)	카드뮴 (Cd)	크로뮴 (Cr)	납 (Pb)	수은 (Hg)	셀레늄 (Se)
허용치 (mg/kg)	60 이하	25 이하	1 000 이하	75 이하	60 이하	90 이하	60 이하	500 이하
검출한계 (mg/kg)	5	2.5	10	5	2.5	5	2.5	10
시험결과 (mg/kg)	1	불검출	불검출	불검출	불검출	불검출	불검출	불검출

위 시험결과는 보정률을 적용한 결과임.

시료 구분

1. SOIF SAMSUNG INTERIOR FILM (Standard)

- 불검출 = 검출한계 미만

산업통상자원부고시 제 2022-0220 호 어린이제품 공통안전기준

3.1 유해화학물질 안전요건

3.1.2 유해원소 함유량 (분석장비: ICP-OES)

시험항목		총 납			시험항목		총 카드뮴		
		허용치 (mg/kg)	검출한계 (mg/kg)	시험결과 (mg/kg)			허용치 (mg/kg)	검출한계 (mg/kg)	시험결과 (mg/kg)
총 납	1	100 이하	20	불검출	총 카드뮴	1	75 이하	5	불검출

시료 구분

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산업통상자원부고시 제 2022-0220 호 어린이제품 공통안전기준

3.1 유해화학물질 안전요건

3.1.3 프탈레이트계 가소제 (분석장비: GC-MS)

항목		프탈레이트계 가소제 (%)			
		CAS 번호	검출한계 (%)	시험결과 (%)	허용치 (%)
				1	
DEHP	Di-(2-ethylhexyl) phthalate	117-81-7	0.005	불검출	총 합 0.1 이하
DBP	Dibutyl phthalate	84-74-2	0.005	불검출	
BBP	Benzyl butyl phthalate	85-68-7	0.005	불검출	
DINP	Diisononyl phthalate	28553-12-0 / 68515-48-0	0.005	불검출	
DIDP	Diisodecyl phthalate	26761-40-0 / 68515-49-1	0.005	불검출	
DnOP	Di-n-octyl phthalate	117-84-0	0.005	불검출	
DIBP	Diisobutyl phthalate	84-69-5	0.005	불검출	총 합 0.1 이하
합계* (DEHP + DBP + BBP + DINP + DIDP + DnOP + DIBP)				불검출	--

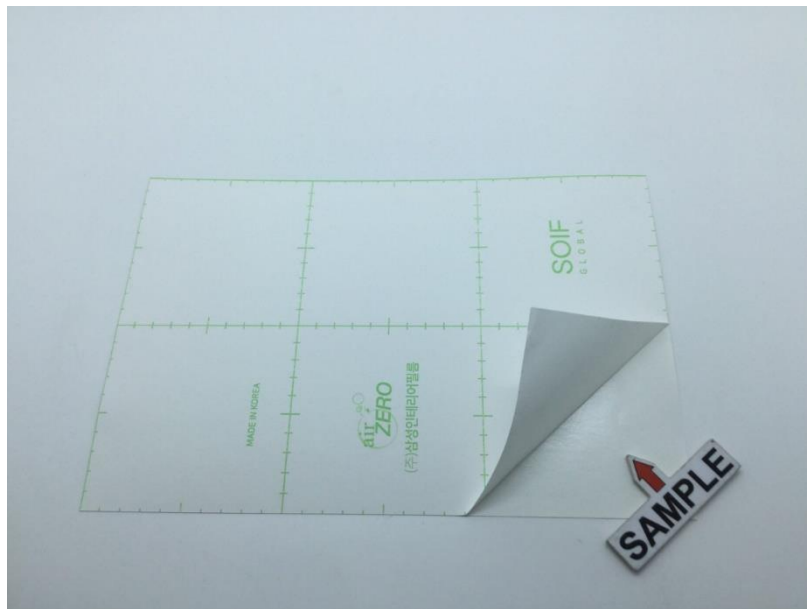
시료 구분

1. SOIF SAMSUNG INTERIOR FILM (Standard)

- 불검출 = 검출한계 미만
- 1 % = 10 000 mg/kg
- 합계* = 검출한계 이상의 검출치의 총합

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수령한 시료의 사진 :



AYHA24-01901

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