

# Test Report

Report No.: CTT2302030228EN

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**Applicant:** TAIZHOU BINGXIN NEW MATERIAL CO., LTD.  
**Address:** DAXI TOWN, WENLING CITY, ZHEJIANG PROVINCE.

**Sample Received Date:** Feb. 07, 2023  
**Completed Date:** Feb. 10, 2023  
**Report Date:** Feb. 10, 2023

The following merchandise was (were) submitted and identified on behalf of the applicant as:  
**Sample Name:** Cutting Board

**Test Result(s):** Please refer to next page(s).

**Test Requested and Conclusion(s):**

No.	Standard and Requirement	Conclusion(s)
1	US FDA 21 CFR 177.1520 Olefin polymers(PP homopolymer) - Density - Extractable fraction in Xylene - Extractable fraction in n-Hexane - Melting point	PASS

Signed for and on Behalf of CTT:

Frank  
Technical Manager



Verification Report

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**Test Result(s):**

Extractable fraction in Xylene - US FDA 21 CFR 177.1520: Olefin polymers(PP homopolymer)

Method: US FDA 21 CFR 177.1520

Substances	Extractable fraction in Xylene	Conclusion
CAS No.	--	
Reporting Limit (%)	0.10	
Limit (%)	9.8	
Material No.	Result (%)	
1	1.94	PASS

**NOTE:** 1. Maximum extractable fraction in Xylene, Dissolved, standing for 1 hour at 25°C

**Test Result(s):**

Density - US FDA 21 CFR 177.1520: Olefin polymers(PP homopolymer)

Method: ASTM D1505-18<sup>n</sup>

Substances	Density	Conclusion
CAS No.	--	
Reporting Limit (g/cm <sup>3</sup> )	/	
Limit (g/cm <sup>3</sup> )	0.880-0.913	
Material No.	Result (g/cm <sup>3</sup> )	
1	0.8827	PASS

**NOTE:** 1. g/cm<sup>3</sup> = gram per cubic centimeter.

**Test Result(s):**

Extractable fraction in n-Hexane - US FDA 21 CFR 177.1520: Olefin polymers(PP homopolymer)

Method: US FDA 21 CFR 177.1520

Substances	Extractable fraction in n-Hexane	Conclusion
CAS No.	--	
Reporting Limit (%)	0.10	
Limit (%)	6.4	
Material No.	Result (%)	
1	0.32	PASS

**NOTE:** 1. Maximum extractable fraction in n-Hexane, Refluxing, 2 hours

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**Test Result(s):**

Melting point - US FDA 21 CFR 177.1520: Olefin polymers(PP homopolymer)

Method: ASTM D2117-82 (1988) e1<sup>n</sup>

<b>Substances</b>	Melting point	<b>Conclusion</b>
<b>CAS No.</b>	--	
<b>Reporting Limit (°C)</b>	/	
<b>Limit (°C)</b>	160-180	
<b>Material No.</b>	<b>Result (°C)</b>	
1	163.6	PASS

**NOTE:** 1. °C = centigrade.

**Test Material List**

Material No.	Sample Description	Location
1	White plastic CO-PP	Cutting board body

**Photo of Sample:**



\*\*\*End of Report\*\*\*

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