

**Test Report**

Number: SHAH01197627

Applicant: ZHE JIANG REEF SCIENCE AND TECHNOLOGY  
CO.,LTD  
ANJI LINGGANG ECONOMIC DEVELOPMENT  
ZONE LINGGANG INDUSTRIAL PARK  
Attn: MR. ZHU

Date: 27 Mar, 2020

Sample Description:

One (1 ) group of submitted sample said to be :

Item Name : PCR PPH EFP413

Tests Conducted:

As requested by the applicant, for details refer to attached page(s).

Conclusion:

<u>Tested Sample/Component</u>	<u>Standard</u>	<u>Result</u>
Tested Component of Submitted sample	U.S. 21 CFR F.D.A. regulation part 177.1520 clauses (c)(1.1a and 1.1b) on polypropylene	Pass

To be continued

Authorized By:  
Intertek Testing Services Ltd, Shanghai, HangZhou Branch



Peter Chen  
General Manager



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### Test For F.D.A. Regulation On Polypropylene

As per the U.S. 21 CFR Food And Drug Administration part 177.1520 clauses (c)(1.1a and 1.1b) and (d) with modification on density and melting point.

	<u>Result</u>	<u>Limit</u>
(A) Density (by sink float method)	(1) 0.910	0.880 - 0.913
(B) Melting point, °C (by melting point apparatus)	164.5	160 - 180 (1.1a) 150 - 180 (1.1b)
(C) Maximum extractable fraction in n-hexane, % (w/w)	1.1	6.4
(D) Maximum extractable fraction in xylene, % (w/w)	3.5	9.8

Tested Component:

- (1) light brown plastic



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Submitted sample

Date Sample Received: Mar.18, 2020

Testing Period: Mar.18, 2020 To Mar.27, 2020

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End of report

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