



TEST REPORT

1. NO : CT19-028394

2. Client

○ Name : TK chemical Corp.

○ Address : 128, Wondae-ro, Buk-gu, Daegu, Republic of Korea

3. Date of Test : 2019.02.28 ~ 2019.03.12

4. Use of Report : Submission

5. Test Sample : TexPet Copolymer 874-C80

6. Test Method

(1) Standards and Specifications for Food Utensils, Containers and Packages.

Reissuance(R1)
Date : 2019.03.12

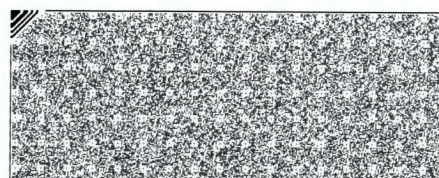
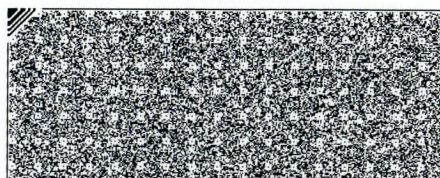
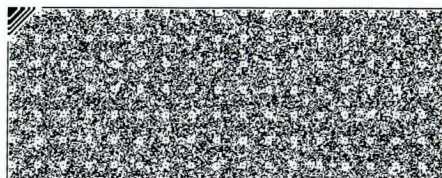
Affirmation	Tested By Name : Ga Yeon Baek	B.G.Y	Technical Manager Name : Nam Koong, Youn	<i>Usoal</i>
Our report apply only to the standards or procedures identified and to the sample(s) tested unless otherwise specified. The test results are not indicative of representative of the qualities of the qualities of the lot from which the sample was taken or of apparently identical or similar products. The authenticity of this test report can be checked on KCL website(www.kcl.re.kr).				

2019.03.12

Korea Conformity Laboratories President Yoon, Kap Seok *Yoon, Kap Seok*

Address : 08503 199, Gasan digital 1-ro, Geumcheon-gu, Seoul, Korea 82-2-2102-2500

Result Inquiry : Hygiene Safety Center 82-2-2102-2685



TEST REPORT

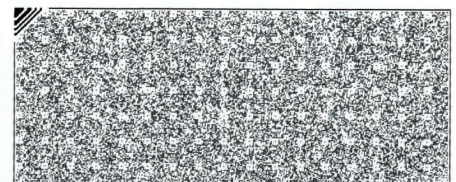
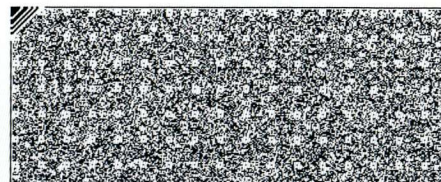
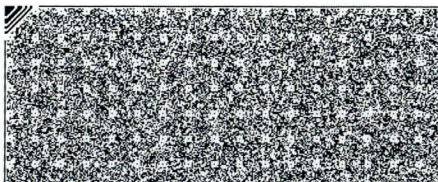
No : CT19-028394

7. Test Results

1) TexPet Copolymer 874-C80

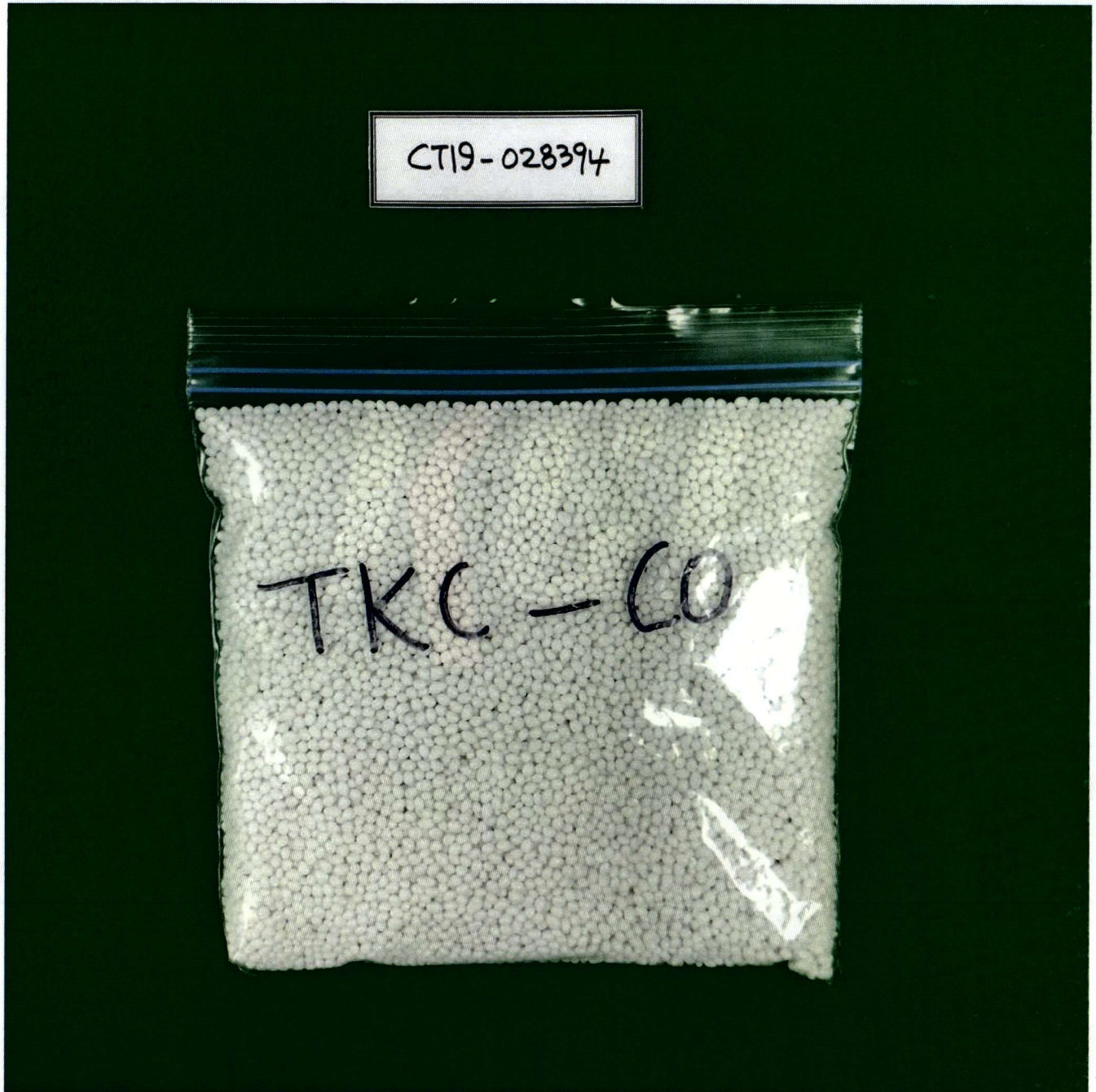
Test Item(s)	Unit	Specifications	Test Method	Test Results	Remark
Residual Lead(Pb)	mg/kg	Not more than 100 (Sum)	(1)	Not detected	-
Residual Cadmium(Cd)	mg/kg	Not more than 100 (Sum)	(1)	Not detected	-
Residual Mercury(Hg)	mg/kg	Not more than 100 (Sum)	(1)	Not detected	-
Residual Chromium VI(Cr ⁶⁺)	mg/kg	Not more than 100 (Sum)	(1)	Not detected	-
Extraction Lead(Pb)	mg/L	Not more than 1	(1)	Not detected	-
Extraction Consumption of KMnO ₄	mg/L	Not more than 10	(1)	1	-
Extraction Overall migration 4 % Acetic acid	mg/L	Not more than 30	(1)	8	-
Extraction Overall migration Water	mg/L	Not more than 30	(1)	3	-
Extraction Overall migration n-Heptane	mg/L	Not more than 30	(1)	11	-
Extraction Antimony(Sb)	mg/L	Not more than 0.04	(1)	Not detected	-
Extraction Germanium(Ge)	mg/L	Not more than 0.1	(1)	Not detected	-
Extraction Terephthalic acid 4 % Acetic acid	mg/L	Not more than 7.5	(1)	Not detected	-
Extraction Terephthalic acid Water	mg/L	Not more than 7.5	(1)	Not detected	-
Extraction Terephthalic acid n-Heptane	mg/L	Not more than 7.5	(1)	Not detected	-
Extraction Isophthalic acid 4 % Acetic acid	mg/L	Not more than 5	(1)	Not detected	-
Extraction Isophthalic acid Water	mg/L	Not more than 5	(1)	Not detected	-
Extraction Isophthalic acid n-Heptane	mg/L	Not more than 5	(1)	Not detected	-
Extraction Acetaldehyde 4 % Acetic acid	mg/L	Not more than 6	(1)	Not detected	-
Extraction Acetaldehyde Water	mg/L	Not more than 6	(1)	Not detected	-
Extraction Acetaldehyde n-Heptane	mg/L	Not more than 6	(1)	Not detected	-

▶ Material : Polyethyleneterephthalate



TEST REPORT

No : CT19-028394



— End of Report —

