

Test Report No. CANML1611688705 Date: 28 Jun 2016 Page 1 of 3

POLYROCKS CHEMICAL CO.,LTD

B6,XIONGXING INDUSTRIAL PARK,HIGH-TECH INDUSTRIAL DEVELOPMENT ZONE,QINGYUAN,GUANGDONG,CHINA SOLUBAG SPA GENERAL KORNER Nº 181 COMUNA DEL EL BOSQUE, SANTIAGO

The following sample(s) was/were submitted and identified on behalf of the clients as:

PVA Water Soluble films

SGS Job No.: GZIN1606027403PC - GZ

Date of Sample Received: 20 Jun 2016

Testing Period: 20 Jun 2016 - 24 Jun 2016

Test Requested: Selected test(s) as requested by client.

Test Method: Please refer to next page(s).

Test Results: Please refer to next page(s).

Conclusion: When tested as specified, Migration of certain elements of the submitted

sample(s) do not exceed the limit of the European Standard EN

71-3:2013+A1:2014.

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Merry Lv

10:

Approved Signatory



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Test Results:

Test Part Description:

Specimen No. SGS Sample ID Description SN1 CAN16-116887.002 Translucent film

Remarks:

(1) 1 mg/kg = 1 ppm = 0.0001%

(2) MDL = Method Detection Limit

(3) ND = Not Detected (< MDL)

(4) "-" = Not Regulated

EN 71-3:2013+A1:2014 Migration of Certain Elements (Category III: Scrapped-off toy material)

Test Method: With reference to EN 71-3:2013+A1:2014. Analysis was performed by ICP-OES.

Test Item(s)	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>00</u> 2
Soluble Aluminum(Al)	70,000	mg/kg	50	ND
Soluble Antimony (Sb)	560	mg/kg	10	ND
Soluble Arsenic (As)	47	mg/kg	10	ND
Soluble Barium (Ba)	18,750	mg/kg	50	ND
Soluble Boron(B)	15,000	mg/kg	50	ND
Soluble Cadmium (Cd)	17	mg/kg	5	ND
Soluble Chromium (III) (Cr (III))	460	mg/kg	5	ND
Soluble Chromium (VI) (Cr (VI))	0.2	mg/kg	0.18	ND
Soluble Cobalt(Co)	130	mg/kg	10	ND
Soluble Copper(Cu)	7,700	mg/kg	50	ND
Soluble Lead (Pb)	160	mg/kg	10	ND
Soluble Manganese(Mn)	15,000	mg/kg	50	ND
Soluble Mercury (Hg)	94	mg/kg	10	ND
Soluble Nickel(Ni)	930	mg/kg	10	ND
Soluble Organic Tin	12	mg/kg	-	ND
Soluble Selenium (Se)	460	mg/kg	10	ND
Soluble Strontium(Sr)	56,000	mg/kg	50	ND
Soluble Tin(Sn)	180,000	mg/kg	4.9	ND
Soluble Zinc (Zn)	46,000	mg/kg	50	ND

Notes:



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Test Report

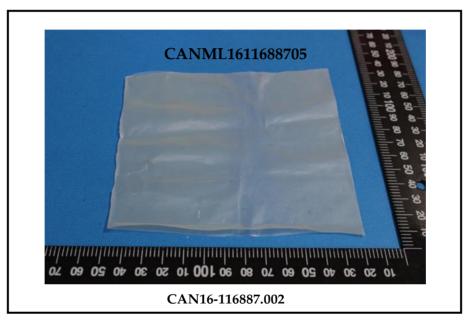
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- 1. Soluble Chromium (III) = Soluble Total Chromium Soluble Chromium (VI)
- 2. Confirmation test of soluble chromium (III) & chromium (VI) is not required in case of soluble chromium does not exceed their requirements as specified in EN 71-3:2013+A1:2014
- 3. Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does not exceed the soluble organic tin requirement as specified in EN 71-3:2013+A1:2014.

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



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