

## Test Report

No. SZXEC2201020201

Date: 19 Apr 2022

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Client Name : BENNIC COMPONENTS (HUIZHOU) CO., LTD

Client Address : 82, HUI FENG XI SI ROAD, HUIZHOU, GUANG DONG PROVINCE

Sample Name : FILM CAPACITORS

The above sample(s) and information were provided by the client.

SGS Job No. : RP22-007813 - SZ  
Date of Sample Received : 13 Apr 2022  
Testing Period : 13 Apr 2022 - 19 Apr 2022  
Test Requested : Selected test(s) as requested by the client.  
Test Method(s) : Please refer to next page(s).  
Test Result(s) : Please refer to next page(s).

### Result Summary :

Test Requested	Conclusion
Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic Substances Control Act (TSCA) Section 6(h)	PASS

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



Andy Ni  
Approved Signatory

scan to see the report



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Shenzhen Branch Testing Center Chemical Laboratory

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Test Result(s) :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SZX22-010202.001	Yellow jacket with black printing 1#
SN2	SZX22-010202.002	Silvery plastic film 2#
SN3	SZX22-010202.003	Yellow material 3#

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected ( < MDL )
- (4) "-" = Not Regulated

**Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic Substances Control Act (TSCA) Section 6(h)**

Test Method : SGS In-house method (SGS-CCL-SOP-034-11, With reference to US EPA Method 3550C:2007), analysis was performed by GC-MS.

Test Item(s)	CAS NO.	Limit	Unit	MDL	001
Decabromodiphenyl ether (Deca-BDE) $\Delta^1$	1163-19-5	★	mg/kg	5	ND
Phenol, isopropylated phosphate (3:1) (PIP 3:1) $\Delta^2$	68937-41-7	★	mg/kg	5	ND
2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP) $\Delta^3$	732-26-3	3000	mg/kg	5	ND
Hexachlorobutadiene (HCBD)	87-68-3	★	mg/kg	5	ND
Pentachlorothiophenol (PCTP)	133-49-3	10000	mg/kg	5	ND

Comment

PASS

Test Item(s)	CAS NO.	Limit	Unit	MDL	002
Decabromodiphenyl ether (Deca-BDE) $\Delta^1$	1163-19-5	★	mg/kg	5	ND
Phenol, isopropylated phosphate (3:1) (PIP 3:1) $\Delta^2$	68937-41-7	★	mg/kg	5	ND
2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP) $\Delta^3$	732-26-3	3000	mg/kg	5	ND
Hexachlorobutadiene (HCBD)	87-68-3	★	mg/kg	5	ND
Pentachlorothiophenol (PCTP)	133-49-3	10000	mg/kg	5	ND

Comment

PASS

Test Item(s)	CAS NO.	Limit	Unit	MDL	003
Decabromodiphenyl ether (Deca-BDE) $\Delta^1$	1163-19-5	★	mg/kg	5	ND
Phenol, isopropylated phosphate (3:1) (PIP 3:1) $\Delta^2$	68937-41-7	★	mg/kg	5	ND
2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP) $\Delta^3$	732-26-3	3000	mg/kg	5	ND



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Test Item(s)	CAS NO.	Limit	Unit	MDL	003
Hexachlorobutadiene (HCBD)	87-68-3	★	mg/kg	5	ND
Pentachlorothiophenol (PCTP)	133-49-3	10000	mg/kg	5	ND
<b>Comment</b>					<b>PASS</b>

Notes :

1. "★" = Prohibited
  2. The regulation is available at the following link.  
<https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/persistent-bioaccumulative-and-toxic-pbt-chemicals-under>
  3. Δ<sup>1</sup>: The submitted sample is exempted if it is plastic for recycling from products or articles containing Deca-BDE.
  4. Δ<sup>2</sup>: The submitted sample is exempted from the regulated scope if it is anyone of the following:
    - Hydraulic fluids for aviation or military industry;
    - Lubricants and grease;
    - New and replacement parts for motor and aerospace vehicles;
    - Intermediate in a closed system to produce cyanoacrylate adhesive;
    - Specialized engine air filters for locomotive and marine applications;
    - Plastic for recycling from products or articles containing PIP (3:1);
    - Finished products or articles made of plastic recycled from products or articles containing PIP (3:1).
  5. Δ<sup>3</sup>: The submitted sample is out of the regulated scope if it is not oil or lubricant.
- Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (  $w=0$ ) stated in ILAC-G8:09/2019.



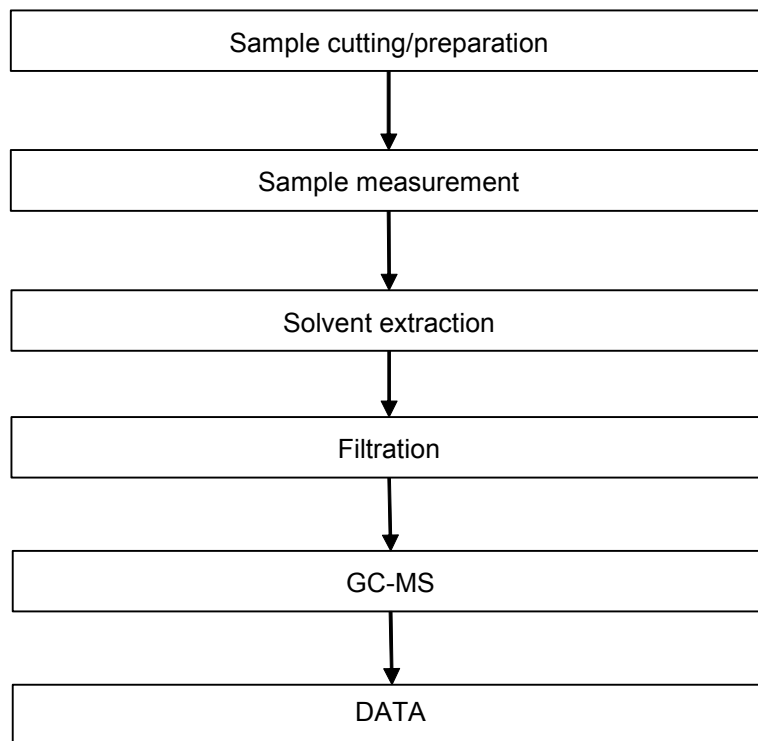
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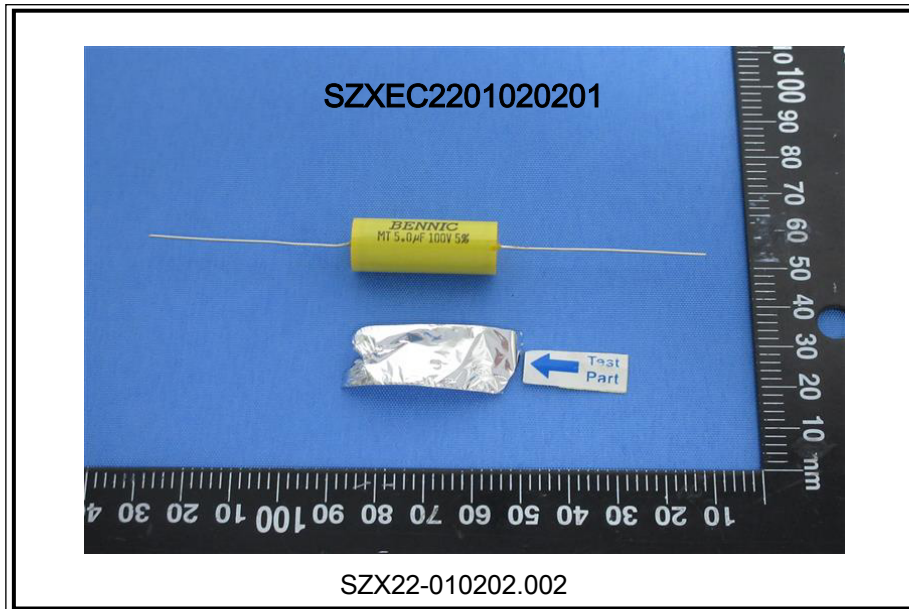
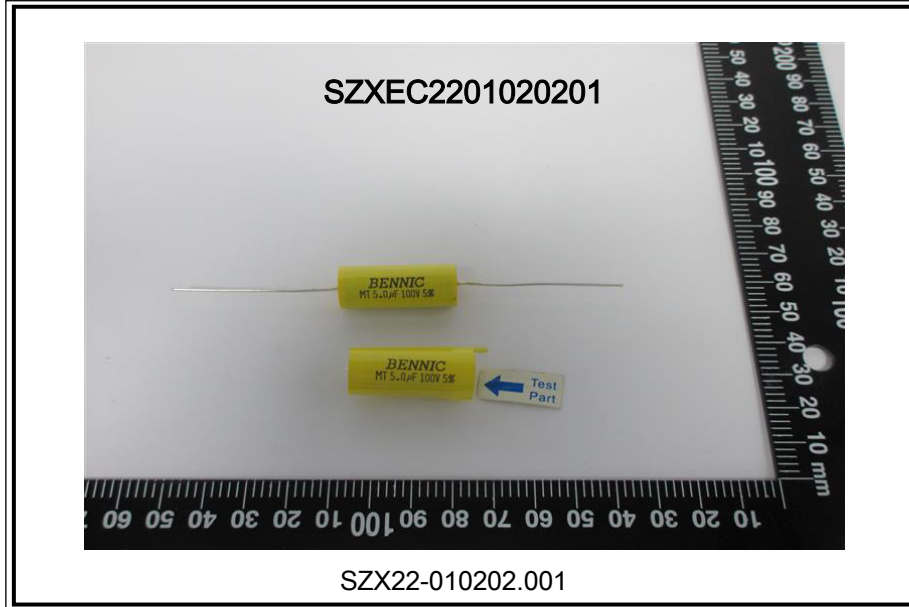
Persistent, Bioaccumulative, and Toxic (PBT) Chemicals Testing Flow Chart



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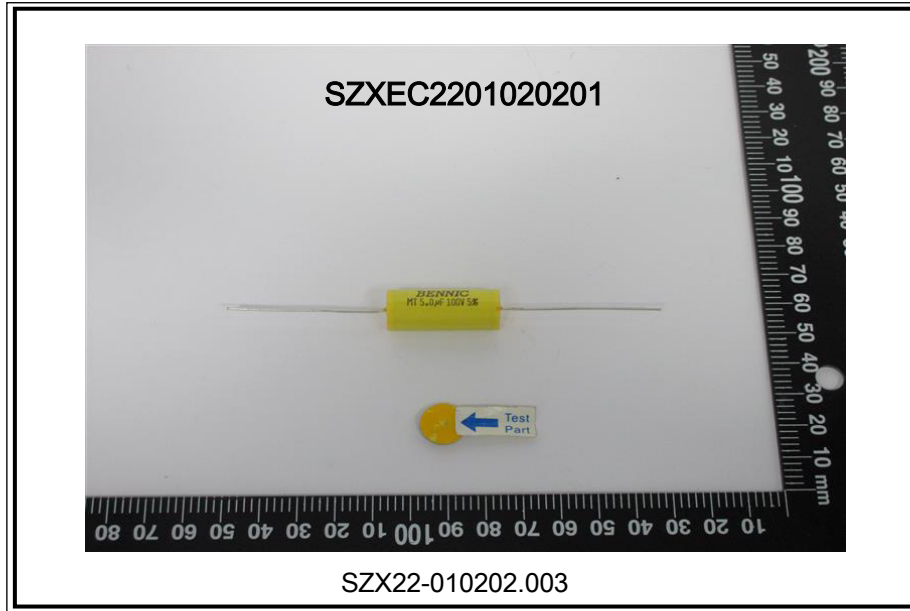
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