

TEST REPORT

NUMBER: SZHH0033836001

APPLICANT:

DATE: Dec 17, 2008

SAMPLE DESCRIPTION:

ONE (1) SUBMITTED SAMPLE SAID TO BE **TRANSPARENT RUBBER SHEET** [LSR (液体注射成型硅橡胶)].



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TESTS CONDUCTED:

AS REQUESTED BY THE APPLICANT, FOR DETAILS REFER TO ATTACHED PAGE(S)

\*\*\*\*\*

CONCLUSION:

<u>TESTED SAMPLES</u>	<u>STANDARD</u>	<u>RESULT</u>
SUBMITTED SAMPLE	U.S. 21 CFR F.D.A. REGULATION PART 177.2600 - RUBBER ARTICLES INTENDED FOR REPEATED USE, SECTION (E) AND (F)	PASS

\*\*\*\*\*

AUTHORIZED BY:  
FOR INTERTEK TESTING SERVICES  
SHENZHEN LTD.

BEN N.L. LIN  
GENERAL MANAGER

TEST REPORT

NUMBER: SZHH0033836001

TESTS CONDUCTED

1 TEST

WITH  
RUBBER

G ADMINISTRATION PART 177.2600 -  
ON (E) AND (F).

SAMPLE

MR EXTRACTABLE  
CONTENT  
(mg/in<sup>2</sup>)

N-HEXANE  
EXTRACTABLE  
CONTENT  
(mg/in<sup>2</sup>)

- FIRST 7 HOURS EXTRACTION
- SUCCEEDING 2 HOURS EXTRACTION

<1  
0.1

16  
1.8

LIMIT (MAX)

WATER EXTRACTABLE  
CONTENT  
(mg/in<sup>2</sup>)

N-HEXANE  
EXTRACTABLE  
CONTENT  
(mg/in<sup>2</sup>)

- FIRST 7 HOURS EXTRACTION
- SUCCEEDING 2 HOURS EXTRACTION

20  
1

175  
4

REMARK : < = LESS THAN

DATE SAMPLE RECEIVED : DEC 11, 2008 & DEC 12, 2008

TESTING PERIOD : DEC 11, 2008 TO DEC 15, 2008

\*\*\*\*\*

END OF REPORT

TEST REPORT

NUMBER: SZHH0033836001

TESTS CONDUCTED

1 TEST

WITH RUBBER

G ADMINISTRATION PART 177.2600 -  
ON (E) AND (F).

SAMPLE

IR EXTRACTABLE  
CONTENT  
(mg/in<sup>2</sup>)

N-HEXANE  
EXTRACTABLE  
CONTENT  
(mg/in<sup>2</sup>)

- FIRST 7 HOURS EXTRACTION
- SUCCEEDING 2 HOURS EXTRACTION

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0.1

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(mg/in<sup>2</sup>)

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EXTRACTABLE  
CONTENT  
(mg/in<sup>2</sup>)

- FIRST 7 HOURS EXTRACTION
- SUCCEEDING 2 HOURS EXTRACTION

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175  
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REMARK : < = LESS THAN

DATE SAMPLE RECEIVED : DEC 11, 2008 & DEC 12, 2008

TESTING PERIOD : DEC 11, 2008 TO DEC 15, 2008

\*\*\*\*\*

END OF REPORT

## Test Report

No. CANEC0806707501

Date: 12 Dec 2008

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### Test Results:

ID for specimen 1 : CAN08-067075.001  
 Description for specimen 1 : Transparent sheet

### A: RoHS Directive 2002/95/EC

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium (Cd)	mg/kg	IEC 62321/2nd CDV (111/95/CDV), ICP-OES	N.D.	2	100
Lead (Pb)	mg/kg	IEC 62321/2nd CDV (111/95/CDV), ICP-OES	N.D.	2	1000
Mercury (Hg)	mg/kg	IEC 62321/2nd CDV (111/95/CDV), ICP-OES	N.D.	2	1000
Hexavalent Chromium (CrVI) by alkaline extraction	mg/kg	IEC 62321/2nd CDV (111/95/CDV), UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	-	N.D.	-	1000
Monobromobiphenyl	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Dibromobiphenyl	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Tribromobiphenyl	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Tetrabromobiphenyl	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Pentabromobiphenyl	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Hexabromobiphenyl	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Heptabromobiphenyl	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Octabromobiphenyl	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Nonabromobiphenyl	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Decabromobiphenyl	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Sum of PBDEs	mg/kg	-	N.D.	-	1000
Monobromodiphenyl ether	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Dibromodiphenyl ether	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Tribromodiphenyl ether	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Tetrabromodiphenyl ether	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Pentabromodiphenyl ether	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Hexabromodiphenyl ether	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Heptabromodiphenyl ether	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Octabromodiphenyl ether	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Nonabromodiphenyl ether	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Decabromodiphenyl ether ##	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	

### Note:

1. mg/kg = ppm
2. N.D. = Not Detected (< MDL)
3. MDL = Method Detection Limit
4. ## = The exemption of DecaBDE in polymeric application according 2005/717/EC was overruled by the European Court of Justice by its decision of 01.04.2008. Subsequently DecaBDE will be included in the sum of PBDE after 01.07.2008
5. "-" = Not regulated

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## Test Report

No. CANEC0806707501

Date: 12 Dec 2008

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### B: Halogen

Test Item(s)	Unit	Test Method (Reference)	Result	MDL
Fluorine (F)	mg/kg	BS EN 14582:2007, IC	N.D.	50
Chlorine (Cl)	mg/kg	BS EN 14582:2007, IC	N.D.	50
Bromine (Br)	mg/kg	BS EN 14582:2007, IC	N.D.	50
Iodine (I)	mg/kg	BS EN 14582:2007, IC	N.D.	50

#### Note:

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2. N.D. = Not Detected (< MDL)
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Bromine (Br)	mg/kg	BS EN 14582:2007, IC	N.D.	50
Iodine (I)	mg/kg	BS EN 14582:2007, IC	N.D.	50

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### B: Halogen

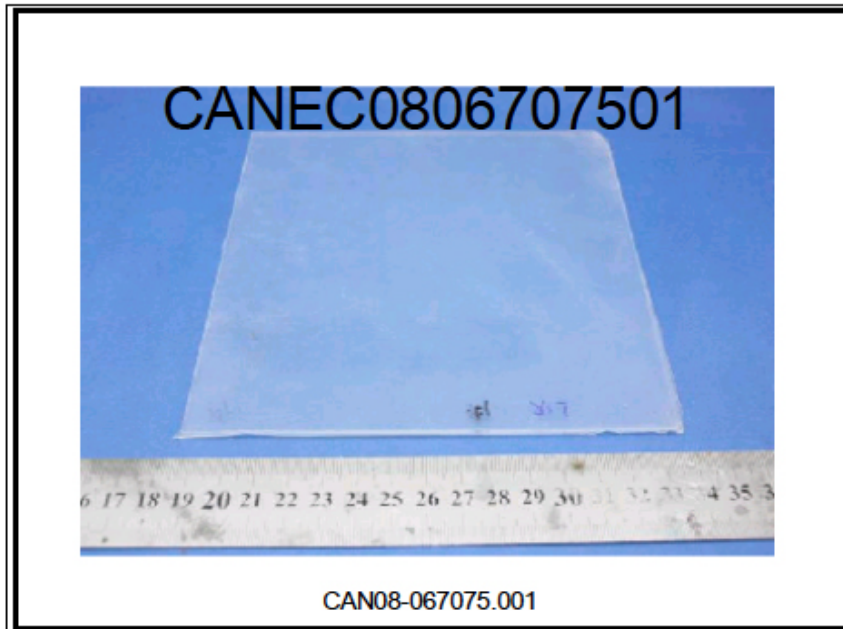
Test Item(s)	Unit	Test Method (Reference)	Result	MDL
Fluorine (F)	mg/kg	BS EN 14582:2007, IC	N.D.	50
Chlorine (Cl)	mg/kg	BS EN 14582:2007, IC	N.D.	50
Bromine (Br)	mg/kg	BS EN 14582:2007, IC	N.D.	50
Iodine (I)	mg/kg	BS EN 14582:2007, IC	N.D.	50

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Sample photo:



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

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