

## TEST REPORT

REPORT NO.: 2021PC0309

PAGE : 1 OF 5

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### THIS TEST REPORT IS ISSUED IN SECURED PDF SOFTCOPY

Applicant : DRITECH CHEMICALS SDN. BHD.  
A-13-02, Atria Sofo Suite, Jalan SS 22/23  
Damansara Jaya  
47400 Petaling Jaya  
Selangor

Manufacturer : - same as above -

Product : SUPER LATEX A-88  
Brand: DRITECH

Reference Standard/  
Method of Test : ASTM E1131: 2020 - Standard Test Method for Compositional  
Analysis by Thermogravimetry

Description of Sample : Approximately 200 ml of fluid sample indicated above was  
received on 15 April 2021. Please refer to Appendix A for  
photograph of the sample.

Date Received of  
Complete Application : 15 April 2021

Job No. : J20201460578

Description of Test  
Results : The test result of the submitted test sample is described in Page 2  
of this test report.

Issued Date : 20 April 2021

Approved Signatories:



(Mohamad Fais Nordin)  
Testing Executive



(Rahmad Abd Shukor)  
Head  
Plastics and Composite Materials Section  
Testing Services Department

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**Result:****SUPER LATEX A-88****Brand: DRITECH**

TEST	RESULT	TEST METHOD
Thermogravimetry (TGA)  • Residue Content	0.6 wt.%  (see Appendix B)	ASTM E1131  Test parameters: a) Temperature programme: <ul style="list-style-type: none"><li>• Heat from 25°C to 600°C in nitrogen</li><li>• Heat from 600°C to 800°C in oxygen</li></ul> b) Heating rate: 10°C/minute c) Gas flowrate: 50 ml/minute d) Mass of test specimen: 25.8 mg  Test date: 19 April 2021



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## Appendix A

### Sample Received for Testing



Figure A.1. Photograph of 'SUPER LATEX A-88' Test Sample



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**Appendix B**

**Thermogravimetry (TGA) Analysis on 'SUPER LATEX A-88 Sample**

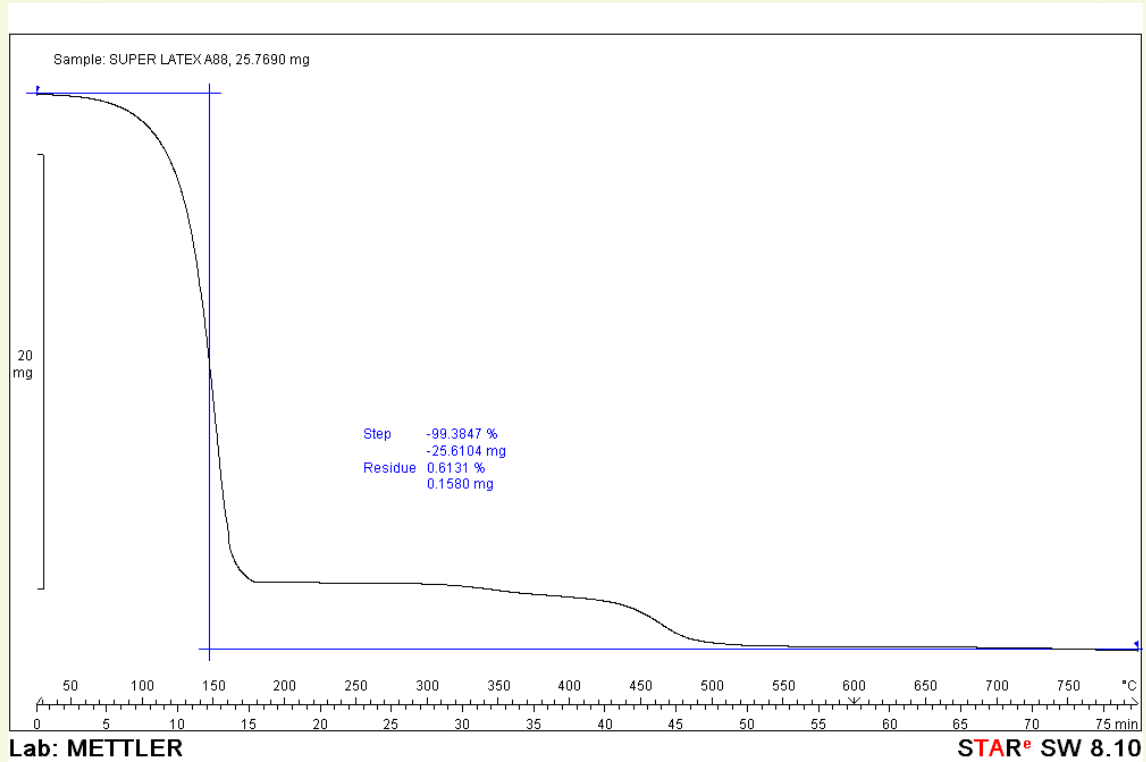


Figure B.1. TGA Curve of 'SUPER LATEX A-88' Test Sample



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2. The Test Report shall not be misused, amended, changed, varied or modified in any manner whatsoever by the Applicant or otherwise.
3. If the Test Report is to be furnished to any third party or to the public, each such Test Report shall be furnished in full, legible and in its entirety.
4. The Test Report shall not be reproduced and shall not in any event be used for any advertising purposes or whatsoever without written approval from the Head of Quality, Occupational Safety and Health & Environment (QOSHE) of SIRIM QAS International of No 1, Persiaran Dato Menteri, Building 8, Section 2, P.O. Box 7035, 40700 Shah Alam, Selangor Darul Ehsan.
5. Customer (Applicant/Manufacture/Factory,etc.) is not permitted to use any SIRIM QAS International, SIRIM or other SIRIM's subsidiaries logo or words on packaging, sample's manual, technical specification, items and products.
6. Subject to consent and written approval from the Head of Quality, Occupational Safety and Health & Environment (QOSHE) of SIRIM QAS International, the customer (Applicant/Manufacture/Factory,etc.) may use SIRIM QAS International logo or word on the promotional materials and the Applicant shall only include the phrase, "A sample of this product has been tested by SIRIM QAS International ...(Test Report No) ...(dated) ...(for what test) ...(to which standard)" or such similar words which stress that only the sample was actually tested. This phrase shall only be used for the purpose of product advertisement or product promotion (eg; brochures/flyers/official website). For avoidance of doubt, the statement shall not be used on the sample, packaging of the sample, items and products.
7. In the event there is an investigation from a Government Regulatory Agency concerning the Applicant's Test Report, SIRIM QAS International may disclose the information pertaining to the Test Report for purposes of such investigation.
8. Further or in the alternative, it is strictly forbidden unless with prior written approval from the Chief Executive Officer of SIRIM QAS International, to represent in any manner whatsoever that SIRIM QAS International, SIRIM and/or other SIRIM's subsidiaries has endorsed, approved or validated the Product of the Applicant in any manner whatsoever.
9. In the event the Applicant is found in breach of this provision, SIRIM QAS International, SIRIM and/or other SIRIM's subsidiaries without prejudice to any other rights and remedies may take whatever action necessary including but not limited to:
  - a) Informing and placing a notice in the media;
  - b) Obtaining an injunction from Court (cost on a solicitor-client basis to be borne by the Applicant);
  - c) Refusing to accept any further Product for Testing Services from the Applicant or whosoever related to the Applicant, whether subsidiary or otherwise;
  - d) Instructing the Applicant to withdraw and recall the advertisement, statement or document in question and advertise a clarification and apology to SIRIM QAS International, SIRIM and/or other SIRIM's subsidiaries twice in a national publication of SIRIM QAS International's choice at the Applicant's sole cost; and
  - e) Informing or lodging a report pertaining the Applicant's Test Report with the relevant authorities.
10. SIRIM QAS International is committed in supporting an environmentally-friendly business practices by reducing paper consumption, therefore we do not issue any hard copy of Test Report to the Applicant. However, additional certified true copy(ies) or softcopy of the Test Report may be issued upon request by the Applicant upon payment of the relevant fee. The certified true copy(ies) or softcopy of test report shall only be given for test report issued not more than three (3) years from the date of issuance.
11. Issuance of Amendment Report due to the following reasons are chargeable to the Applicant :
  - a) Changes in details of the Applicant name and/or address;
  - b) Changes in details of the Manufacturer's name and/or address;
  - c) Changes in details of the Factory location name and/or address;
  - d) Changes in details of the model and/or type designation
12. However, issuance of Supplementary Report due to the following reasons are FOC :
  - a) Misprints and typo errors;
  - b) Missing technical information as agreed in PP1 form;
  - c) Test data not reported;
  - d) Mistake in reporting of test data
13. Corrections to report shall only be allowed if the date of issuance of the original report has not exceeded 6 months and shall be limited to a maximum 3 times, after either case whichever occurs earlier, an Amendment or a Supplementary Report shall not be issued.