

Certification Report

Product Certification Scheme



This Certification Report shall not be amended, changed, varied or modified in any manner whatsoever by the licensee or otherwise. If the Certification Report is to be furnished to any third party or to the public, each such Certification Report shall be furnished in full and its entirety. This Certification Report shall be read in conjunction with the Product Certification Agreement.

File No : P5-020569
Report No : RPT017182
Edition : 1 Revision : 0
Issued By : MOHAMMAD IRFAN BIN NORHASNI
Date Issued : 24/04/2024
Applicant : BANLI HARDWARE SDN. BHD.
14 & 16, JALAN KILANG 2
JELAPANG LIGHT INDUSTRIAL ESTATE
30100, IPOH
PERAK, MALAYSIA

Product : POLYETHYLENE SHEETING FOR CONSTRUCTION, INDUSTRIAL AND AGRICULTURAL APPLICATION

Certification Basis : Standard (s) : • MS 1479 : 1999 (CONFIRMED : 2008)
SPECIFICATION FOR POLYETHYLENE SHEETING FOR CONSTRUCTION,
INDUSTRIAL AND AGRICULTURAL APPLICATION

Product Certification Requirements in accordance to the Product Certification Agreement
Work Instruction : NIL

Verified By :
ROSLAN AZIZAN

22/04/2024

Approved By :
TS. HASNOL BIN ZAKARIA

23/04/2024

Part A: Product Evaluation

Brand	Model	Type	Rating	Size	Label
BL	PE SHEET USING 100% RECYCLE MATERIAL	MULTI PURPOSE PLASTIC SHEET (EXCLUDING FOOD APPLICATION)		WALL THICKNESS (mm): 0.120 - 0.250	

Manufacturing Process : Incoming Raw Materials -> Mixing -> Film Extrusion -> Blow Film Extruder -> Cutting -> Packing / Storing

Part B: Type Test Report

Test Report No	Date	Laboratory	Type	Result	Summary
2024CE0538	13/03/2024	Chemical, Polymer & Composite Section (CPCT) Testing Services Department, SIRIM QAS International Sdn. Bhd.	Type Test Report	Pass	Standard: MS 1479 : 1999 (Confirmed: 2008) Model: PE sheet using 100% recycle material Type: Multi Purpose Plastic Sheet (Excluding Food Application) Size: Wall Thickness: 0.120mm a). Clause 4 - Material b). Clause 5.1 - Appearance c). Clause 5.2 - Dimension d). Clause 6.1 - Colour and Finish e). Clause 6.2 - Impact Resistance f). Clause 6.3 - Tensile Properties g). Clause 6.3 - Elongation at Break h). Clause 6.4 - Reflectance i). Clause 9.1 - Marking
2024CE0538- S1	22/03/2024	Chemical, Polymer & Composite Section (CPCT) Testing Services Department, SIRIM QAS International Sdn. Bhd.	Type Test Report	Pass	This supplementary test report replaces the original due to the change of the applicant's address on Page 1 of this test report.

2024CE0540	13/03/2024	Chemical, Polymer & Composite Section (CPCT) Testing Services Department, SIRIM QAS International Sdn. Bhd.	Type Test Report	Pass	Standard: MS 1479 : 1999 (Confirmed: 2008) Model: PE sheet using 100% recycle material Type: Multi Purpose Plastic Sheet (Excluding Food Application) Size: Wall Thickness: 0.200mm a) Clause 4 - Material b) Clause 5.1 - Appearance c). Clause 5.2 - Dimension d). Clause 6.1 - Colour and Finish e). Clause 6.2 - Impact Resistance f). Clause 6.3 - Tensile Properties g). Clause 6.3 - Elongation at Break h). Clause 6.4 - Reflectance i). Clause 9.1 - Marking
2024CE0540-S1	22/03/2024	Chemical, Polymer & Composite Section (CPCT) Testing Services Department, SIRIM QAS International Sdn. Bhd.	Type Test Report	Pass	This supplementary test report replaces the original due to the change of the applicant's address on Page 1 of this test report.

2024CE0541	13/03/2024	Chemical, Polymer & Composite Section (CPCT) Testing Services Department, SIRIM QAS International Sdn. Bhd.	Type Test Report	Pass	Standard: MS 1479 : 1999 (Confirmed: 2008) Model: PE sheet using 100% recycle material Type: Multi Purpose Plastic Sheet (Excluding Food Application) Size: Wall Thickness: 0.250mm a) Clause 4 - Material b) Clause 5.1 - Appearance c). Clause 5.2 - Dimension d). Clause 6.1 - Colour and Finish e). Clause 6.2 - Impact Resistance f). Clause 6.3 - Tensile Properties g). Clause 6.3 - Elongation at Break h). Clause 6.4 - Reflectance i). Clause 9.1 - Marking
2024CE0541-S1	22/03/2024	Chemical, Polymer & Composite Section (CPCT) Testing Services Department, SIRIM QAS International Sdn. Bhd.	Type Test Report	Pass	This supplementary test report replaces the original due to the change of the applicant's address on Page 1 of this test report.

Part C: Product Marking

All Certified products shall be clearly, legibly and indelibly marked as followed:

- | | | |
|-------------------|---|---|
| On the Product | : | a. Brand/ trademark; i.e., BL
b. The thickness of the PE film; e.g., 0.120mm
c. Material used; i.e., 100% PE RECYCLE MATERIAL |
| Method of Marking | : | Ink Printing |
| On the Packaging | : | a. Brand/ trademark; i.e., BL
b. The thickness of the PE film; e.g., 0.120mm
c. Nominal width; i.e., 12ft
d. Length; e.g., 150ft
e. Nominal net weight of the roll; e.g., 19kg
g. SIRIM Certification Mark (refer Part E in Certification Report Attachment) |
| Method of Marking | : | Waterproof Sticker |

Part D: Surveillance Programme

1. Surveillance inspection shall be conducted 0 time(s) yearly.
2. Surveillance test

During the surveillance inspection, routine testing shall be conducted and witnessed by the certification executive. When it is not possible to witness all clauses (due to longtime testing), the certification executive may witness part of the routine test.

The tests involved are (as indicated in the QC Check Points).

Refer to manufacturer's license (PC013475)

For these tests, the sample shall be selected by the certification executive.

3. Re-evaluation test

Other Information on Re-Evaluation Test (If Any)

Refer to manufacturer's license (PC013475)

4. Full type test shall be conducted at any of the following:
 - a. The licensee's facility (when it has been certified acceptable to SIRIM QAS International Sdn Bhd) witnessed by the project officer/competent personnel from SIRIM QAS International Sdn Bhd.
 - b. Third party laboratories acceptable to SIRIM QAS International Sdn Bhd.
 - c. SIRIM QAS International Sdn Bhd testing laboratories.

Part E: Sample of SIRIM Certification Mark

SIRIM Certification Mark and license number are as below:



SIRIM

Certified to: MS 1479: 1999 (CONFIRMED: 2008)
Certification No.: PC XXXXXX*

Note:
PC XXXXXX* (Please refer to the number printed on the license)

Part F: Logo Associated with Trademark



Part G: Picture of the Product

