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TEST REPORT

REPORT NO : 2024CE1150

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Applicant : MARKLON INDUSTRIES SDN BHD
19 - 25, Jalan Tiaj 2/1
Taman Industri Alam Jaya
42300 Bandar Puncak Alam
Selangor

Manufacturer : - same as above -

Product : POLYCARBONATE SHEET - MK55 Clear NU (5 mm)

Reference Standard / Method of Test : 1) ASTM D256:2018 - Standard Test Methods for Determining the Izod Pendulum Impact Resistance of Plastics
2) ASTM D638:2022 - Standard Test Method for Tensile Properties of Plastics
3) ASTM D790:2017 - Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials
4) ASTM D1003:2021 - Standard Test Method for Haze and Luminous Transmittance of Transparent Plastics
5) ASTM D648:2018 - Standard Test Method for Deflection Temperature of Plastics under Flexural Load in the Edgewise Position
6) ASTM D635:2022 - Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position

Description of sample : A new test sample indicated above was received for testing 8 May 2024.

Date Received of Complete Application : 07 May 2024

Job No. : J20243670843

Description of Test Results : The test results of the submitted test sample are described on Pages 2 and 3 of this test report.

Issued Date : 24 May 2024

Approved Signatory;

(Ir. ZARINA BINTI RASMIN)
Principal Testing Engineer



(DALHA BIN KATNI @ RAHMAT)
Head

Chemical, Polymer and Composite Section
Testing Services Department