### SINGAPORE LABORATORY ACCREDITATION SCHEME



Number:

LA-2021-0778-G

Date of Issue: 05 April 2021

Date of Expiry: 04 April 2025

# Certificate of Accreditation

This certifies that

### Asahi Kasei Plastics Singapore Pte Ltd 20 Sakra Road Singapore 627889

is accredited by the Singapore Accreditation Council to

ISO / IEC 17025 : 2017

for specific scope within the field of

### **Mechanical Testing**

as detailed in the attached schedule.

Chairman

This Certificate is awarded subject to the organisation's compliance with the stated criteria and terms and conditions laid down by the Singapore Accreditation Council.

This Certificate may not be reproduced except with the written permission of the Chairman.

## SINGAPORE LABORATORY ACCREDITATION SCHEME



Schedule

Certificate No. : LA-2021-0778-G

Issue No. : 3

Date : 30 April 2024

Expiry of Certificate : 4 April 2025

Page : 1 of 2

Asahi Kasei Plastics Singapore Pte Ltd 20 Sakra Road, Jurong Island Singapore 627889

FIELD OF TESTING: Mechanical Testing

MATERIALS/ PRODUCTS TESTED			TESTS / PROPERTIES	STANDARD METHODS / TECHNIQUES / EQUIPMENT
A. 1	Polymeric Products Plastics	1	Tensile Test	ISO 527-1:2019 ISO 527-2:2012
		2	Flexural Test	ISO 178:2019
		3	Charpy Impact	ISO 179-1:2023
		4	Temperature Deflection under load	ISO 75-1:2020 ISO 75-2:2013
		5	Density Test	ISO 1183-1:2019
		6	Melt Mass-flow Rate and Melt Volume-flow Rate	ISO 1133-1:2022
		7	Gloss Measurement	ISO 2813:2014 ASTM D2457-21 ASTM D523-14
		8	Color Measurement	ISO 7724:1984 ASTM D2244-23 ASTM E1164-23 ASTM E1331-15 DIN 53236:2018
		9	Grey Scale Measurement	ISO 105-A01:2010 ISO 105-A02:1993
		10	Light Fastness Test to Xenon-Arc Lamps	ISO 4892-1:2016 ISO 4892-2:2013

### Schedule



Certificate No.: LA-2021-0778-G Issue No.: 3

Date : 25 April 2024 Page : 2 of 2

#### **Approved Signatories**

Ms Lim Shian Yee (Jiayee) Ms Lim Saw Sean, Sandy

#### Note:

This laboratory is accredited in accordance with the recognised International Standard ISO/IEC 17025:2017. A laboratory's fulfilment of the requirements of ISO/IEC 17025:2017 means the laboratory meets both the technical competence requirements and **management system requirements** that are necessary for it to consistently deliver technically valid test results. The **management system requirements** in ISO/IEC 17025:2017 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001.