

# CERTIFICATE OF ACCREDITATION

**KOREA ENGINEERING PLASTICS Co., Ltd.**

Accreditation No. : KT979

Corporation Registration No. : 105-81-59649

Address of (Branch site) 82, Chupalsandan 1-gil, Paengseong-eup,  
Laboratory : Pyeongtaek-si, Gyeonggi-do

Date of Initial Accreditation : September 02, 2021

Validity of Accreditation : September 02, 2021 ~ September 01, 2025

Scope of Accreditation : Attached Annex

Date of issue : September 02, 2021

This testing laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to Joint ISO-ILAC-IAF Communiqué).



*Sanghoon Lee*

**Head**

**Korea Laboratory Accreditation Scheme**

# Korea Laboratory Accreditation Scheme

No. KT979

## 01. Mechanical Testing

### 01.010 Plastics and Related Products

Test method	Standard designation	Test range	Site	Field testing
ISO 1183-1:2019	Plastics - Methods for determining the density of non-cellular plastics - Part 1: Immersion method, liquid pycnometer method and titration method (5.1 Method A-Immersion method)	Electronic balance max. : 220 g Resolution : 0.01 mg	BS	N
ISO 178:2019	Plastics - Determination of flexural properties	Test Load : 2 kN	BS	N
ISO 180:2019	Plastics - Determination of Izod impact strength	Pendulum Potential Energy : (2.82 ~ 22.6) J	BS	N
ISO 527-2:2012	Plastics - Determination of tensile properties - Part 2: Test conditions for moulding and extrusion plastics	Test Load : 30 kN Crosshead speed : (0.005 ~ 500) mm/min	BS	N

End.