


**NO: SAMM 1059**(Issue 2, 28 April 2025 replacement  
of SAMM 1059 dated 12 September 2024)

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<b>LABORATORY LOCATION/ CENTRAL OFFICE:</b>	Newton Research & Development Centre Sdn. Bhd. Plot 96, Jalan PKNK 1/6 Kawasan Perusahaan Sg Petani 08000 Sg Petani, Kedah , 8000, KEDAH MALAYSIA
	
<b>ACCREDITED SINCE :</b>	28 APRIL 2025
<b>FIELD(S) OF TESTING:</b>	MECHANICAL

This laboratory has demonstrated its technical competence to operate in accordance with MS ISO/IEC 17025:2017 (ISO/IEC 17025:2017).

This laboratory's fulfillment of the requirements of ISO/IEC 17025 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 and calibrations. The management system requirements in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001 (see Joint ISO-ILAC-IAF Communiqué dated April 2017).

<b>CENTRAL LOCATION:</b>	Newton Research & Development Centre Sdn. Bhd. Plot 96, Jalan PKNK 1/6 Kawasan Perusahaan Sg Petani 08000 Sg Petani, Kedah , 8000, Kedah
<b>FIELD(S) OF TESTING :</b>	MECHANICAL,

**SCOPE OF TESTING : MECHANICAL**

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Plastic Film	-Impact Resistance	-ASTM D1709-22 (Test Method A)
	-Tensile Strength (Nominal)	-ASTM D882-18
	-Elongation at Break	-ASTM D882-18
	-Coefficient of Friction	-ASTM D1894-14
Stretch Film	-Impact Resistance	-ASTM D1709-22 (Test Method A)
	-Tensile Strength (Nominal)	-ASTM D882-18
	-Elongation at Break	-ASTM D882-18
<b>Test Load Unit</b> (palletized)	-Tip Test	-ASTM D6179-20 (Test Method F)
	-Acceleration & Deceleration	-EUMOS 40509-Version 2020 (Test on Permanent Displacement)

## Schedule

Issue date: 28 April 2025  
Valid Until: -



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