


# Schedule

Issue date: 30 January 2024  
Valid Until: 03 February 2029



NO: SAMM 547

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<b>LABORATORY LOCATION/ CENTRAL OFFICE:</b>	Polymer Research Centre, Texchem Polymers Sdn. Bhd. Polymer Research Centre No. 1465, Mukim 11, Lorong Perusahaan Maju 6, Prai Industrial Estate Phase 4 , 13600, PULAU PINANG MALAYSIA
	
<b>ACCREDITED SINCE :</b>	18 SEPTEMBER 2024
<b>FIELD(S) OF TESTING:</b>	CHEMICAL ELECTRICAL

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>	Polymer Research Centre, Texchem Polymers Sdn. Bhd. Polymer Research Centre No. 1465, Mukim 11, Lorong Perusahaan Maju 6, Prai Industrial Estate Phase 4 , 13600, Pulau Pinang
<b>FIELD(S) OF TESTING :</b>	CHEMICAL, ELECTRICAL

## SCOPE OF TESTING : CHEMICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Polymers/plastics And Associated Products	Transition Temperatures and Enthalpies of fusion and crystallization	ASTM D3418-21
	Qualitative Analysis of Silicone Oil, Amide and Phthalate Esters namely Dioctyl Phthalate	In-House Method TM-017-02 based Seagate 20800014-001:2012 (Rev. G) Excluded section 6.4 GC/MS
	Glass Transition Temperatures	ISO 11357-2: 2020 ASTM E1356-08 (Reapproved 2014)

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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
	Amount and Temperature of Decomposition of Volatile Matter, Additives and/or Filler	ISO 11358-1: 2022 (E) ASTM E1311-20
	Melt Flow Rates	ASTM D1238-23; Procedure A & B
Polyolefins	Oxidative-Induction Time (OIT)	ASTM D 3895-19
Polymers/materials Soluble In Organic Solvents	Identification of Chemical Functional Group	ASTM E1252-98 (Reapproved 2021)
Organic Materials	Chemical Functional Groups	ASTM E573-01 (Reapproved 2021)

### SCOPE OF TESTING : ELECTRICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Static Dissipative Planar Materials	Surface Resistance or Resistivity	ANSI/ESD STD 11.11-2021
	Volume Resistance or Resistivity	ANSI/ESD STM 11.12-2021
Static Dissipative And Insulative Materials	Two-Point Resistance	ANSI/ESD STM 11.13-2021

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