



International Accreditation Japan

## Information on Accredited Testing Laboratory

Date of the update of the information : 2026-04-01

Accreditation Identification: ASNITE 0124 Testing

Name of Testing Laboratory: Plastic Inspection & Analysis Center,  
RHOMBIC Corporation.

Location of Testing Laboratory: 191-1, Oazashiohama, Yokkaichi-shi, Mie  
510-0863, JAPAN

Name of Legal Entity: RHOMBIC Corporation.

Conformance Accreditation Standard: ISO/IEC 17025:2017

Expiry Date of Accreditation: 2029-05-27

Name of Laboratory: Plastic Inspection & Analysis Center, RHOMBIC Corporation.  
 Address of Laboratory: 191-1, Oazashiohama, Yokkaichi-shi, Mie 510-0863, JAPAN  
 Work to Carry Out: Control of management system, Service to the customer, Review of request,  
 Sample storage, Analytical test, Ensuring the validation of results,  
 Reporting of results.

Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation
Category	Sub-Category	Measurement Techniques			
Chemical products	Polymer	Density	Density/ PE (ISO 17855-2:2016) PP (ISO 19069-2:2016)	1. Moulding (Compression moulding, Machining) ISO 293:2023 ISO 2818:2018 (Injection moulding, Machining) ISO 294-1:2017 ISO 2818:2018 2. Conditioning ISO 291:2008 3. Determination ISO 1183-1:2019 Method A	2025-05-28
			Density/ PS (ISO 24022-2:2020) PS-I (ISO 19063-2:2020) SAN (ISO 19064-2:2020) ABS (ISO 19062-2:2019)	1. Moulding (Injection moulding, Machining) ISO 294-1:2017 ISO 2818:2018 2. Conditioning ISO 291:2008 3. Determination ISO 1183-1:2019 Method A	2025-05-28
			Density/ PA (ISO 16396-2:2022) PVC-U (ISO 21306-2:2019)	1. Moulding (Machining) ISO 2818:2018 2. Conditioning ISO 291:2008 3. Determination ISO 1183-1:2019 Method A	2025-05-28
		Moulding Properties (Rheology)	MFR/ PE (ISO 17855-2:2016) PP (ISO 19069-2:2016)	1. Determination ISO 1133-1:2022 Method A	2025-05-28
			MVR/ PP (ISO 19069-2:2016)	1. Determination ISO 1133-1:2022 Method B	2025-05-28

[NOTE]

PE: Polyethylene, PP: Polypropylene, PS: Polystyrene, PS-I: Impact-resistant Polystyrene, SAN: Styrene/acrylonitrile,  
 ABS: Acrylonitrile-butadiene-styrene, PA: Polyamide, PVC-U: Unplasticized polyvinyl chloride

Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation
Category	Sub-Category	Measurement Techniques			
Chemical Products	Polymer	Mechanical Properties	Tensile Property/ PE (ISO 17855-2:2016) PP (ISO 19069-2:2016)	1. Moulding (Compression moulding, Machining) ISO 293:2023 ISO 2818:2018 (Injection moulding) ISO 294-1:2017 2. Conditioning ISO 291:2008 3. Determination ISO 527-1:2019 ISO 527-2:2012	2025-05-28
			Tensile Property/ PS (ISO 24022-2:2020) PS-I (ISO 19063-2:2020) SAN (ISO 19064-2:2020) ABS (ISO 19062-2:2019)	1. Moulding (Injection moulding) ISO 294-1:2017 2. Conditioning ISO 291:2008 3. Determination ISO 527-1:2019 ISO 527-2:2012	2025-05-28
			Tensile Property/ PA (ISO 16396-2:2022) PVC-U (ISO 21306-2:2019)	1. Conditioning ISO 291:2008 2. Determination ISO 527-1:2019 ISO 527-2:2012	2025-05-28
			Flexural Property/ PE (ISO 17855-2:2016) PP (ISO 19069-2:2016)	1. Moulding (Compression moulding, Machining) ISO 293:2023 ISO 2818:2018 (Injection moulding, Machining) ISO 294-1:2017 ISO 2818:2018 2. Conditioning ISO 291:2008 3. Determination ISO 178:2019	2025-05-28
			Flexural Property/ PS (ISO 24022-2:2020) PS-I (ISO 19063-2:2020) SAN (ISO 19064-2:2020) ABS (ISO 19062-2:2019)	1. Moulding (Injection moulding, Machining) ISO 294-1:2017 ISO 2818:2018 2. Conditioning ISO 291:2008 3. Determination ISO 178:2019	2025-05-28
			Flexural Property/ PA (ISO 16396-2:2022) PVC-U (ISO 21306-2:2019)	1. Moulding (Machining) ISO 2818:2018 2. Conditioning ISO 291:2008 3. Determination ISO 178:2019	2025-05-28

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Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation
Category	Sub-Category	Measurement Techniques			
Chemical Products	Polymer	Mechanical Properties	Charpy Impact Property/ PE (ISO 17855-2:2016) PP (ISO 19069-2:2016)	1. Moulding (Compression moulding, Machining) ISO 293:2023 ISO 2818:2018 (Injection moulding, Machining) ISO 294-1:2017 ISO 2818:2018 2. Conditioning ISO 291:2008 3. Determination ISO 179-1:2023 Notched specimen Type A or unnotched specimen.	2025-05-28
			Charpy Impact Property/ PS (ISO 24022-2:2020) PS-I (ISO 19063-2:2020) SAN (ISO 19064-2:2020) ABS (ISO 19062-2:2019)	1. Moulding (Injection moulding, Machining) ISO 294-1:2017 ISO 2818:2018 2. Conditioning ISO 291:2008 3. Determination ISO 179-1:2023 Notched specimen Type A or unnotched specimen.	2025-05-28
			Charpy Impact Property/ PA (ISO 16396-2:2022) PVC-U (ISO 21306-2:2019)	1. Moulding (Machining) ISO 2818:2018 2. Conditioning ISO 291:2008 3. Determination ISO 179-1:2023 Notched specimen Type A or unnotched specimen.	2025-05-28

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Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation
Category	Sub-Category	Measurement Techniques			
Chemical Products	Polymer	Mechanical Properties	Izod Impact Strength/ PE (ISO 17855-2:2016) PP (ISO 19069-2:2016)	1. Moulding (Compression moulding, Machining) ISO 293:2023 ISO 2818:2018 (Injection moulding, Machining) ISO 294-1:2017 ISO 2818:2018 2. Conditioning ISO 291:2008 3. Determination ISO 180:2023 Notched specimen Type A or unnotched specimen.	2025-05-28
			Izod Impact Strength/ PS (ISO 24022-2:2020) PS-I (ISO 19063-2:2020) SAN (ISO 19064-2:2020) ABS (ISO 19062-2:2019)	1. Moulding (Injection moulding, Machining) ISO 294-1:2017 ISO 2818:2018 2. Conditioning ISO 291:2008 3. Determination ISO 180:2023 Notched specimen Type A or unnotched specimen.	2025-05-28
			Izod Impact Strength/ PA (ISO 16396-2:2022) PVC-U (ISO 21306-2:2019)	1. Moulding (Machining) ISO 2818:2018 2. Conditioning ISO 291:2008 3. Determination ISO 180:2023 Notched specimen Type A or unnotched specimen.	2025-05-28
			Rockwell Hardness/ PE (ISO 17855-2:2016) PP (ISO 19069-2:2016) PS (ISO 24022-2:2020) PS-I (ISO 19063-2:2020) SAN (ISO 19064-2:2020) ABS (ISO 19062-2:2019)	1. Moulding (Injection moulding) ISO294-3:2020 2. Conditioning ISO 291:2008 3. Determination ISO 2039-2:1987	2025-05-28
			Rockwell Hardness / PA (ISO 16396-2:2022) PVC-U (ISO 21306-2:2019)	1. Conditioning ISO 291:2008 2. Determination ISO 2039-2:1987	2025-05-28

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Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation
Category	Sub-Category	Measurement Techniques			
Chemical Products	Polymer	Thermal Property	Deflection Temperature under load/ PE (ISO 17855-2:2016) PP (ISO 19069-2:2016)	1. Moulding (Compression moulding, Machining) ISO 293:2023 ISO 2818:2018 (Injection moulding, Machining) ISO 294-1:2017 ISO 2818:2018 2. Conditioning ISO 291:2008 3. Determination ISO 75-1:2020 ISO 75-2:2013 Load, Method A: 1.80 MPa, Method B: 0.45 MPa	2025-05-28
			Deflection Temperature under load/ PS (ISO 24022-2:2020) PS-I (ISO 19063-2:2020) SAN (ISO 19064-2:2020) ABS (ISO 19062-2:2019)	1. Moulding (Injection moulding, Machining) ISO 294-1:2017 ISO 2818:2018 2. Conditioning ISO 291:2008 3. Determination ISO 75-1:2020 ISO 75-2:2013 Load, Method A: 1.80 MPa, Method B: 0.45 MPa	2025-05-28
			Deflection Temperature under load/ PA (ISO 16396-2:2022) PVC-U (ISO 21306-2:2019)	1. Moulding (Machining) ISO 2818:2018 2. Conditioning ISO 291:2008 3. Determination ISO 75-1:2020 ISO 75-2:2013 Load, Method A: 1.80 MPa, Method B: 0.45 MPa	2025-05-28

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(End of Attachment)