



Scope Certificate

Scope Certificate Number C-0021422

Intertek certifies that

PANTECH CORPORATION

160283-GRS

PANTECH CORPORATION

4-5-8 Seta

Otsu City

Siga [Shiga]

Japan

520-2134

has been audited and found to be in conformity with the

GLOBAL RECYCLED STANDARD 4.0 (GRS4.0)

Product categories mentioned below (and further specified in the product appendix) conform with the standard(s):

Packaging | PC0023

Undyed yarns | PC0031

Processed post-consumer materials | PC0035

Processed pre-consumer materials | PC0041

Process categories carried out under responsibility of the above mentioned organization for the certified products cover:

Trading | PR0030

Warehousing, distribution | PR0031*

*The processes marked with an asterisk may be carried out by subcontractors

This certificate is valid until: 2023 October 27

Audit criteria: GRS 4.0, CCS 3.1, Standard Claim Policy 1.2

Place and Date of Issue

Lowell, MA, USA, 2022 October 28

Last Updated: 2022 October 28

Calin Moldovean
President, Business Assurance

intertek



Certification Body Licensed by: Textile Exchange; Licensing Code: CB-ITS

Certification Body Accredited by: ANAB ; Accreditation Number: 0204

Inspection Body: Intertek Certification Japan Limited

Auditor(s):

This scope certificate provides no proof that any goods delivered by its holder are GRS certified. Proof of GRS certification of goods delivered is provided by a valid transaction certificate (TC) or equivalent covering them.

The issuing body may withdraw this certificate before it expires if the declared conformity is no longer guaranteed.

To authenticate this certificate, please visit www.TextileExchange.org/Certificates.





Scope Certificate Number C-0021422 (continued)
PANTECH CORPORATION
 GRS Version 4.0



Total Quality. Assured.

Intertek Testing Services NA, Inc.
 900 Chelmsford Street
 Lowell MA 01851

Under the scope of this certificate, the following products are covered.

Products Appendix

Product Category	Product Details	Material Composition*	Standard (Label Grade)	Facility Number
Packaging PC0023	Packing sacks, bags PD0055	5% Recycled pre-consumer Polyethylene (RM0192) 95% Recycled post-consumer Polyethylene terephthalate (PET) (RM0197) (RM0315)	GRS (GRS)	160431
Processed pre-consumer materials PC0041	Other PD0100 (Chips (pellets))	100% Recycled pre-consumer Polyamide (nylon) (RM0184) (RM0310)	GRS (GRS)	160431
Processed pre-consumer materials PC0041	Other PD0100 (Chips (pellets))	100% Recycled pre-consumer Polyester (RM0188) (RM0312)	GRS (GRS)	160431
Processed post-consumer materials PC0035	Chips (pellets) PD0085	100% Recycled pre/post-consumer Polyamide (nylon) (RM0183)	GRS (GRS)	160431
Processed post-consumer materials PC0035	Chips (pellets) PD0085	100% Recycled pre/post-consumer Polypropylene (RM0203)	GRS (GRS)	160431
Processed pre-consumer materials PC0041	Other PD0100 (Chips (pellets))	100% Recycled pre-consumer Polyethylene (RM0192)	GRS (GRS)	160431
Processed post-consumer materials PC0035	Chips (pellets) PD0085	100% Recycled post-consumer Polyethylene terephthalate (PET) (RM0197) (RM0315)	GRS (GRS)	160431
Processed post-consumer materials PC0035	Chips (pellets) PD0085	10% Recycled pre-consumer Polypropylene (RM0204) 90% Recycled post-consumer Polypropylene (RM0205)	GRS (GRS)	160431
Undyed yarns PC0031	Normally combed yarns PD0102	1% Polyester (RM0186) 99% Recycled post-consumer Polyester (RM0189) (RM0313)	GRS (GRS)	160431
Undyed yarns PC0031	Filament PD0069	100% Recycled post-consumer Polyester (RM0189) (RM0313)	GRS (GRS)	160431
Packaging PC0023	Packing sacks, bags PD0055	100% Recycled post-consumer Polyethylene terephthalate (PET)	GRS (GRS)	160431

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Product Category	Product Details	Material Composition*	Standard (Label Grade)	Facility Number
		(RM0197) (RM0315) [100% Recycled Post-Consumer Polyester]		
Processed post-consumer materials PC0035	Chips (pellets) PD0085	100% Recycled post-consumer Polyethylene (RM0193)	GRS (GRS)	160431
Processed post-consumer materials PC0035	Chips (pellets) PD0085	100% Recycled post-consumer Polyethylene terephthalate (PET) (RM0197) (RM0315)	GRS (GRS)	160431
Processed post-consumer materials PC0035	Flakes PD0086	100% Recycled post-consumer Polyethylene terephthalate (PET) (RM0197) (RM0315)	GRS (GRS)	160431
Processed pre-consumer materials PC0041	Other PD0100 (Chips (pellets))	100% Recycled pre-consumer Polypropylene (RM0204)	GRS (GRS)	160431
Processed post-consumer materials PC0035	Chips (pellets) PD0085	100% Recycled post-consumer Polypropylene (RM0205)	GRS (GRS)	160431

Note: * Quantification (percentages) of material composition is optional. [] Square brackets refer to certified components of a product.

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Under the scope of this certificate, the following facilities have been audited and found to be in conformity.

Site Appendix

Facility Name - Number	Address	Process Categories
PANTECH CORPORATION 160283	4-5-8 Seta Otsu City Siga [Shiga] Japan 520-2134	Trading PR0030

Associated Subcontractor Appendix

Subcontractor Name (Facility Name - Number)	Address	Process Categories
Meiko Trans Co., Ltd. Kinjo Logistics Center 160431	4-5-8 Seta Otsu City Siga [Shiga] Japan 520-2134	Warehousing, distribution PR0031

Independently Certified Subcontractor Appendix

Subcontractor Name - Number (License Number)	Certification Body	Expiry Date	Address	Process Categories
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