

for environment.
for safe.
for future.

Premium polyamide recycled product
for engineering plastic and fiber

LÓCAMIDE

Our history

2007 - 2022



- 2007** Established **Ecotech RM**
(600 Mt/ year)
- 2008~
2010** Add 3 extruder & replce extruder
for capacity (recycled base chip)
(3600 Mt/ year)

Acquired ISO 14001 own certificate
Acquired ISO 9000 own certificate
- 2016** GRS subunit for Hyosung
- 2017** Replce extruder for capacity
(6000 Mt/ year)
- 2019** Acquired GRS own certificate
(Ecotech RM)
- 2021** Add twin screw extruder for compounding
product
- 2022** Acquired GRS own certificate (**Exocom**)

Certificate



Control Union Certifications B.V.
Meusehaven 4, 8013 BZ, Zwolle, Netherlands
+31 38 426 0100
www.controlunion.com

SCOPE CERTIFICATE

Scope Certificate Number: CU1155765GRS-2022-00016717

Control Union Certifications declares that:

EXOCOM
License Number: 1155765
8, Suse-ro 86beon-gil, Namsa-eup, Cheoin-gu
17118 Yongin-si, Gyeonggi-do
South Korea

has been inspected and assessed in accordance with the
Global Recycled Standard (GRS)
Version: 4.0

and that products of the categories as mentioned below and further specified in the product(s) reported conform with this standard.

Product category: Processed materials

Processing steps: activities carried out under responsibility of the above mentioned company for the certified products
Mechanical recycling, Trading, Warehousing, distribution

This certificate is valid until:
2023-02-16

Place and date of issue: Stamp of the issuing body: Stamp of the client:

2022-02-17, Zwolle

Name of authorized person:
On behalf of the Managing Director
Kevin Yun/Certifier

 

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) issued by them.
The issuing body may withdraw this certificate before its expiry if the declared conformity is no longer guaranteed.
Accredited by: Sri Lanka Accreditation Board (SLAB), Accreditation No. CP 054-21

 **Control Union Certifications B.V.**
FOOT - Meusehaven 4 - 8013 BZ - Zwolle - Netherlands
T +31 38 426 0100 F +31 38 423 7040 certifications@controlunion.com
slab-certificaten@20200505-20220501/17 and scope number 020010 Page 1 / 2



Control Union Certifications B.V.
Meusehaven 4, 8013 BZ, Zwolle, Netherlands
+31 38 426 0100
www.controlunion.com

SCOPE CERTIFICATE

Scope Certificate Number: CU1011273GRS-2021-00016887

Control Union Certifications declares that:

ECOTECHRM
License Number: 1011273
27, Posunggangeon-ro 118beon-gil, Jangin-myeon
13582 Hwasong-si, Gyeonggi-do
South Korea

has been inspected and assessed in accordance with the
Global Recycled Standard (GRS)
Version: 4.0

and that products of the categories as mentioned below and further specified in the product(s) reported conform with this standard.

Product category: Processed materials

Processing steps: activities carried out under responsibility of the above mentioned company for the certified products
Mechanical recycling, Sorting, Trading, Warehousing, distribution

This certificate is valid from:
2021-04-22
This certificate is valid until:
2022-04-21

Place and date of issue: Stamp of the issuing body: Stamp of the client:

2021-04-20, Zwolle

Name of authorized person:
On behalf of the Managing Director
Kevin Yun / Certifier

 

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) issued by them.
Accredited by: Sri Lanka Accreditation Board (SLAB), Accreditation No. CP 054-21

 **Control Union Certifications B.V.**
FOOT - Meusehaven 4 - 8013 BZ - Zwolle - Netherlands
T +31 38 426 0100 F +31 38 423 7040 certifications@controlunion.com



Certificate of Registration

Awarded to

EXOCOM. CO., LTD.

#8, Suse-ro 86beon-gil, Namsa-myeon, Cheoin-gu, Yongin-si,
Gyeonggi-do, Korea

for their Quality Management System that
complies to the requirements of the standard

ISO 9001:2015

Scope of Certification

Production, and Supply of Synthetic resin

Initial Certification: 02 Jun, 2022 Certificate No. QMS-KR22003
Issue Date: 02 Jun, 2022
Expiry Date: 01 Jun, 2025

    
www.jas-anz.org/registrant

KBS CERTIFICATION SERVICES PVT. LTD.
414-424, Citi Shalimar Tower, Madan Mohan Road, A.I.T. Park Road - 121 001, Haryana, India
Tel: +91-129-4034813, 4178019; 71 Fax: +91-129-4035139
E-mail: certification@kbsindia.in

S. No. KB-KR-0125

For current validity of the certificate, visit: www.kbscertification.com



Certificate of Registration

Awarded to

EXOCOM. CO., LTD.

#8, Suse-ro 86beon-gil, Namsa-myeon, Cheoin-gu, Yongin-si,
Gyeonggi-do, Korea

for their Environmental Management System that
complies to the requirements of the standard

ISO 14001:2015

Scope of Certification

Production, and Supply of Synthetic resin

Initial Certification: 02 Jun, 2022 Certificate No. EMS-KR22001
Issue Date: 02 Jun, 2022
Expiry Date: 01 Jun, 2025

    
www.jas-anz.org/registrant

KBS CERTIFICATION SERVICES PVT. LTD.
414-424, Citi Shalimar Tower, Madan Mohan Road, A.I.T. Park Road - 121 001, Haryana, India
Tel: +91-129-4034813, 4178019; 71 Fax: +91-129-4035139
E-mail: certification@kbsindia.in

S. No. KB-KR-0125

For current validity of the certificate, visit: www.kbscertification.com

LÒCAMIDE

Better alternative for the future.

Eco-Friendly

Our manufacturing process has zero heavy metal added. A leader in grs certification in the korean polyamide recycle market.

Low-Carbon

Using recycled raw materials for low carbon. Using pre consumer & post consumer raw materials for low carbon.

Reliable

Experience in the polyamide market of fiber and engineering plastics with a number of companies.



Grade	Type	Grade
PA6	PA6-unfilled	AGP2002N
	PA6-Impact Modified	AHI2204N
	PA6-Impact Modified	AHI2254N
	PA6-Reinforced	AGP1154N
	PA6-Reinforced	AGP1304N
	PA6-Reinforced	AGP1334BK
	PA6-Unfilled FR	AGP2002N-FR
	PA6-Impact Modified FR	AHI2254N-FR
PA66	PA6-Reinforced FR	AGP1304N-FR
	PA66-Unfilled	BGP2005BK
	PA66-Reinforced	BGP1305BK
	PA66-Unfilled FR	BGP2005BK-FR
	PA66-Reinforced FR	BGP1305BK-FR



	Characteristic	Description
	Low Viscosity	PA6 General Purpose
	High Impact Strength	PA6 Impact Modified
	High Impact Strength	PA6 Impact Modified
	Rigidity, High Strength	PA6 Glass Fiber 15% Reinforced
	Rigidity, High Strength	PA6 Glass Fiber 30% Reinforced
	Rigidity, High Strength	PA6 Glass Fiber 33% Reinforced
	Low Viscosity	Heat Resistance
	High Impact Strength	Heat Resistance
	Rigidity, High Strength	Heat Resistance
	Low Viscosity	PA66 General Purpose
	Rigidity, High Strength	PA66 Glass Fiber 30% Reinforced
	Low Viscosity	Heat Resistance
	Rigidity, High Strength	Heat Resistance

LOCAMIDE Data sheet

Premium polyamide recycled product for engineering plastic and fiber

PA6

TEST METHOD - ASTM

Properties		Unit	Grade							
			AGP2002N	AHI2204N	AHI2254N	AGP1154N	AGP1304N	AGP1334N	AG-P2002N-FR	AG-P1304N-FR
Miscellaneous properties	Density	g/cm3	1.126	1.08	1.05	1.23	1.36	1.38	1.15	1.58
	IZOD	kgf-cm/cm	7.2	N/B	N/B	6	8.5	9	5	13
Mechanical properties	Flexural Strength	Mpa	90	50	47	160	210	210	115	210
	Flexural Modulus	Mpa	2100	1200	1050	4500	6400	7500	3000	9100
	Tensile Strength	Mpa	65	40	40	120	145	160	80	155
	Tensile Elongation	%	200	>200	>200	9	10	9	20	3
Thermal properties	Melting Point	°C	221	221	221	221	221	221	221	221
	HDT	1.82 Mpa	63	53.5	52	205	210	215	60	215

PA66

TEST METHOD - ASTM

Properties		Unit	Grade			
			BGP2005BK	BGP1305BK	BGP2005BK-FR	BGP1305BK-FR
Miscellaneous properties	Density	g/cm3	1.14	1.37	1.15	1.57
Mechanical properties	IZOD	kgf-cm/cm	5.7	10	10	15
	Flexural Strength	Mpa	110	186	70	170
	Flexural Modulus	Mpa	2500	6070	2000	6800
	Tensile Strength	Mpa	80	129	40	110
	Tensile Elongation	%	50	9	50	3
Thermal properties	Melting Point	°C	260	260	260	260
	HDT	1.82 Mpa	75	230	95	225

Notice : Above property data are typical values measured by test standard but not guaranties values.

Contact us

EXOCOM will sincerely answer your questions
about our products or services

Product Inquiries

Sales team Manager +82 (10) 9057 1553

Headquarters & Laboratory

T. +82 (31) 332 7052 F. +82 (31) 334 7052

8, Suse-ro 86beon-gil, Namsa-eup, Choin-gu, Yongin-si, Gyeonggi-do, Republic of Korea