

CERTIFICATE

Recyclability of Packaging

Ansell Global Trading Center Sdn Bhd
Prima 6 Prima Avenue, Block 3512 Jalan Teknokrat 6
63000 Cyberjaya, Selangor | Malaysia

The company receives the certification of recyclability for the following packaging:

Designation

Smart Pack Surgical Glove

consisting of:

1. Shipper carton
2. Dispenser box
3. Inner wallet
4. Thermoforming pouch

Test result

The aggregated recyclability according to CHI standard amounts to:

Class. AAA (excellent recyclable)

The aggregated recyclability in individual countries amounts to:

Class. A
(EU*, CH, NO, UK)

Class. AAA
(BE, DE, IT)

Class. AA
(AT, DE)

*except separate mentioned countries

Test standard:

- Requirements and assessment catalogue of the cyclos-HTP Institute for EU-wide certification

Within the certification process, conformity with the following standards was also checked:

- Minimum standard for measuring the recycling capacity of the ZSVR (state 31/08/2023); also integrated
- DIN EN 13430 with regard to material recyclability in the post-use phase; also integrated

This certificate (No. 2620-2022-003182-Z1-W1) is valid until the **31/12/2024** (1 year upon issue) for the countries listed in brackets above; for the countries shown in *italics*, the existence of a recycling infrastructure cannot be assumed as predominant or the determined value of recyclability is below 50 %.

This certificate will lose validity in case of qualitative or quantitative changes of packaging components or decoration.

Aachen, dated 08/12/2023

Thomas Hermanns, M. Sc. RWTH

Publicly appointed and sworn expert for packaging disposal

Competent authority:
Chamber of Industry and Commerce, Aachen

The detailed results are documented in the corresponding test reports (Nos. 2620-2022-003182-1-R2, -2-R1, -3-R1 and -4-R1) and annex.



CHI | cyclos-HTP Institute

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ANNEX

to Certificate No. 2620-2022-003182-Z1-W1

Scope of validity

For the countries indicated in bold, a recycling path exists and the collection and recycling structure is at least 50 % implemented. For the countries shown in italics, the collection structure is under development and the recycling structure is supplied on an industrial scale.

The scope of validity of the individual packaging components shown below considers sorting specifications und format criteria in addition to the existence of a recycling path with established collection and recycling structures.

Component	Test Report No.	Path	Scope
1. Shipper carton	2620-2022-003182-1-R2	Path 13: Paper, cardboard	EU, CH, NO UK
2. Dispenser box	2620-2022-003182-2-R1	Path 13: Paper, cardboard	EU, CH, NO UK
3. Inner wallet	2620-2022-003182-3-R1	Path 13: Paper, cardboard	EU, CH, NO UK
4. Thermoforming poch	2620-2022-003182-4-R1	Path 1: Platic films / LDPE	BE, DE, IT
		Path 7: Mixed Polyolefins / Mixed Plastics (flexible)	AT, DE

Aggregated recyclability

Aggregated recyclability when evaluating the final packaging in the individual countries:

CHI standard, BE, DE, IT

Component	Share	Path	Recyclability	Recyclability in relation to total packaging	Recyclate / fibrous material yield
1. Shipper carton (1x)	18.4 %	Path 13: Paper, cardboard	99 %	18.2 %	100 %
2. Dispenser box (4x)	21.7 %	Path 13: Paper, cardboard	99 %	21.5 %	100 %
3. Inner wallet (200x)	36.9 %	Path 13: Paper, cardboard	100 %	36.7 %	100 %
4. Thermoforming pouch (200x)	23.1 %	Path 1: Plastic films / LDPE	83 %	19.2 %	100 %
Sum	100.0 %		96 %	95.7 %	

EU (except separate mentioned countries), CH, NO, UK

Component	Share	Path	Recyclability	Recyclability in relation to total packaging	Recyclate / fibrous material yield
1. Shipper carton (1x)	18.4 %	Path 13: Paper, cardboard	99 %	18.2 %	100 %
2. Dispenser box (4x)	21.7 %	Path 13: Paper, cardboard	99 %	21.5 %	100 %
3. Inner wallet (200x)	36.9 %	Path 13: Paper, cardboard	100 %	36.7 %	100 %
4. Thermoforming pouch (200x)	23.1 %	-	0 %	0.0 %	0 %
Sum	100.0 %		76 %	76.47 %	

AT, DE

Component	Share	Path	Recyclability	Recyclability in relation to total packaging	Recyclate / fibrous material yield
1. Shipper carton (1x)	18.4 %	Path 13: Paper, cardboard	99 %	18.2 %	100 %
2. Dispenser box (4x)	21.7 %	Path 13: Paper, cardboard	99 %	21.5 %	100 %
3. Inner wallet (200x)	36.9 %	Path 13: Paper, cardboard	100 %	36.7 %	100 %
4. Thermoforming pouch (200x)	23.1 %	Path 7: Mixed Polyolefins / Mixed Plastics (flexible)	71 %	16.4 %	100 %
Sum	100.0 %		93 %	92.9 %	

Document history

2620-2022-003182-Z1 Certificate Smart Pack Surgical Glove (date: 15/12/2022)

- Original certificate document with test reports No. 2620-2022-003182-1, -2, -3 and -4

2620-2022-003182-Z1-R1 Certificate Smart Pack Surgical Glove (date: 02/03/2023)

- Revised certificate document with test reports No. 2620-2022-003182-1-R1, -2-R1, -3-R1 and -4-R1

2620-2022-003182-Z1-R2 Certificate Smart Pack Surgical Glove (date: 09/03/2023)

- Revised certificate document with update of test report No. 2620-2022-003182-1-R2

2620-2022-003182-Z1-W1 Certificate Smart Pack Surgical Glove (date: 08/12/2023)

- Re-certification for one further year
 - Scope extended to DE for the thermoforming pouch in path 1
 - For DE the existence of a recycling infrastructure cannot be assumed as predominant for the thermoforming pouch in path 1
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