

CERTIFICATE

Recyclability of Packaging Material

Mitsubishi Chemical UK Limited
SoarnoL Division, Soarnol House
Saltend, Kingston upon Hull HU12 8DS | UK

The company receives the certification of recyclability for the following packaging material.

Designation

LDPE based multilayer packaging films with $\leq 15\%$ EVOH, SoarnoL™ with an ethylene content of ≥ 29 mol% and Compatibilizer Soaresin™ RG500

Coextruded film structure must contain ≥ 0.5 g per g EVOH of maleic anhydride-grafted PE as tie layer specified for EVOH/PE coextrusion and ≥ 0.3 g per g EVOH of Soaresin™ RG500 in a neighbouring layer. Additional printings or labels can affect the recyclability of the final packaging.

Test result

Assessment via path

Recyclability

Path 1: Plastic films / LDPE

100 %

Package sizes	Collection and recycling structures	Recyclate	Recyclate yield
> DIN A4	AT, BE, DE, ES, FR, IT, NL, NO, PT	LDPE Regranulate	100 %
> DIN A5 and \leq DIN A4	AT, BE, DE, NL		
\leq DIN A5	BE		

Test standard / scope of application:

- ☒ Requirements and assessment catalogue of the institute cyclos-HTP for EU-wide certification (state 14/09/2021) / Scope of validity according to nation states, see chapter 1


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

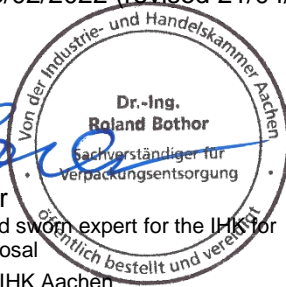
- ☒ Minimum standard for measuring the recycling capacity of the ZSVR (state 31/08/2021); also integrated
- ☒ DIN EN 13430 with regard to material recyclability in the post-use phase; also integrated

This certificate (No. 2488-2022-002775) is valid until the **28/02/2023** (1 year upon issue) for the countries listed above in bold. For the countries shown in *italics*, the existence of a recycling infrastructure cannot be assumed as predominant.

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

Aachen, dated 23/02/2022 (revised 21/04/2022)


Dr. Roland Bothor
Publicly appointed and sworn expert for the IHK for packaging waste disposal
Competent authority: IHK Aachen


Von der Industrie- und Handelskammer Aachen
Dr.-Ing. Roland Bothor
Sachverständiger für Verpackungsentsorgung
öffentlich bestellt und vereidigt

Institute cyclos - HTP

Institute cyclos-HTP GmbH
Maria-Theresia-Allee 35 - 52064 Aachen
phone: +49 (0) 241 / 949 00 - 0
fax: +49 (0) 241 / 949 00 - 49



The detailed results are documented in the corresponding test report No. 2488-001-2021.