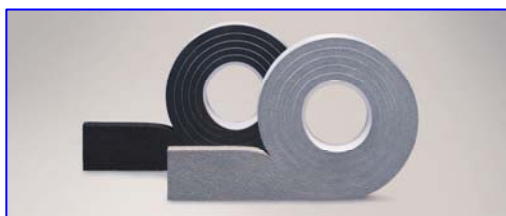


Environmental Product Declaration (EPD)

Short Version

Declaration code: EPD-BÄ-GB-3.1



ISO Chemie GmbH

Sealing tapes

made of polyurethane and polyethylene



Basic principles:

DIN EN ISO 14025
EN15804

Company -EPD
Environmental
Product Declaration

Date of issue:
23.12.2016

Next revision:
23.12.2021





[www.ift-rosenheim.de/
erstelte-epds](http://www.ift-rosenheim.de/erstellte-epds)

Environmental Product Declaration (EPD)

Short Version



Declaration code: EPD-BÄ-GB-3.1

Program operator	ift Rosenheim GmbH Theodor-Gietl-Straße 7-9 83026 Rosenheim		
LCA specialist	ift Rosenheim GmbH Theodor-Gietl-Straße 7-9 83026 Rosenheim		
Declaration holder	Fa. ISO-Chemie GmbH Röntgenstraße 12 73431 Aalen		
Declaration code	EPD-BÄ-GB-3.1		
Designation of the declared product	Sealing tapes made of polyurethane and polyethylene		
scope	Sealing tapes for professional sealing of the connection joint between components, such as windows / doors / facades / lightweight constructions / WDVS etc.		
basis	This EPD has been developed on the basis of EN ISO 14025: 2011 and EN 15804:2012+A1:2013. In addition, the general guide for the preparation of Type III environmental product declarations applies. The declaration is based on the PCR document „Baukörperanschluss“ – PCR-BA-1.1:2013		
validity	Date of issue: 23.12.2016	Last revision: 23.12.2016	Next revision: 23.12.2021
	This verified company Environmental Product Declaration applies solely to the specified products and is valid for a period of 5 years from the date of issue according to EN 15804.		
Lca basis	The LCA was prepared in accordance with EN ISO 14040 and EN ISO 14044. The base data include both data collected at Fa. ISO-Chemie GmbH and generic data from the „GaBi ts“ database. The Life Cycle Assessment was calculated through the life cycle „cradle to gate with options“ taking into account all upstream chains such as raw material exploitation		
Notes on publication	The "Conditions and Guidance on the Use of ift Test Documents" apply. The declaration holder assumes full liability for the underlying data, certificates and verifications.		
 Prof. Ulrich Sieberath Director of Institute		 Florian Stich	

Note: Further information can be found in the long version.

[illegible]

Results per rm sealing tapes made of PU and PE (Part 2)																
Use of resources	Unit	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D*)
Use of renewable secondary fuels	MJ	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0
Use of non-renewable secondary fuels	MJ	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0
Use of net fresh water	m ³	2,08E-03	1,06E-06	0	-	0	0	0	0	0	0	3,54E-06	1,54E-07	4,38E-04	1,27E-04	-0,0019
Waste categories	Unit	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D*)
Hazardous waste disposed	kg	2,97E-10	5,59E-10	0	-	0	0	0	0	0	0	5,21E-12	8,11E-11	6,43E-10	3,20E-11	-3,10E-09
Non-hazardous waste disposed (municipal waste)	kg	7,18E-04	6,43E-07	0	-	0	0	0	0	0	0	4,95E-06	9,33E-08	6,12E-04	5,37E-03	-0,0297
Radioactive waste	kg	4,32E-05	1,60E-08	0	-	0	0	0	0	0	0	1,24E-06	2,32E-09	1,53E-04	4,83E-07	-4,09E-04
Output material flows	Unit	A1-A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D*)
Components for re-use	kg	0	0	0	-	0	0	0	0	0	0	0	0	0	0	-
Materials for recycling	kg	0	0	0	-	0	0	0	0	0	0	0	0	0,0125	0	-
Materials for energy recovery	kg	0	0	0	-	0	0	0	0	0	0	0	0	0	0	-
Exported energy (electricity)	MJ	0	0	0	-	0	0	0	0	0	0	0	0	0	0	-
Exported energy (thermal energy)	MJ	0	0	0	-	0	0	0	0	0	0	0	0	0	0	-

*) The figures of module D include the onetime application during operating life of module B4.

Imprint

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notes

This EPD is mainly based on the work and findings of the Institut für Fenstertechnik e.V., Rosenheim (ift Rosenheim) and specifically on the ift-Guideline NA.01/1 – Guidance on the Preparation of Type III Environmental Product Declarations.

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Fa. ISO-Chemie GmbH

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