

Test Report No.: 1-1-76-BAW-26

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Client: DIN CERTCO**Order no.:** 3432035**Customer information:** Exser Canada Ltd.**Test sample(s):** General use bags**Registration number:** 9P0172**Sample receiving date:** 2026-05-11**Condition of the test item at delivery:** Undamaged**Testing period:** 2026-05-13 to 2026-05-29**Test basis:**

NF T51-800:2015 and Certification Scheme "Products made of compostable materials for home and garden composting" DIN Geprüft (2023-01)

Test specification:

1. Plastic identification by Fourier Transform Infrared spectroscopy
2. Thickness check

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Berlin, 2026-06-01**Compiled by**

Markus Kühn

- Laboratory Technician -

**Reviewed by**

Charlotte Mämpel, M. Sc.

- Test Engineer -

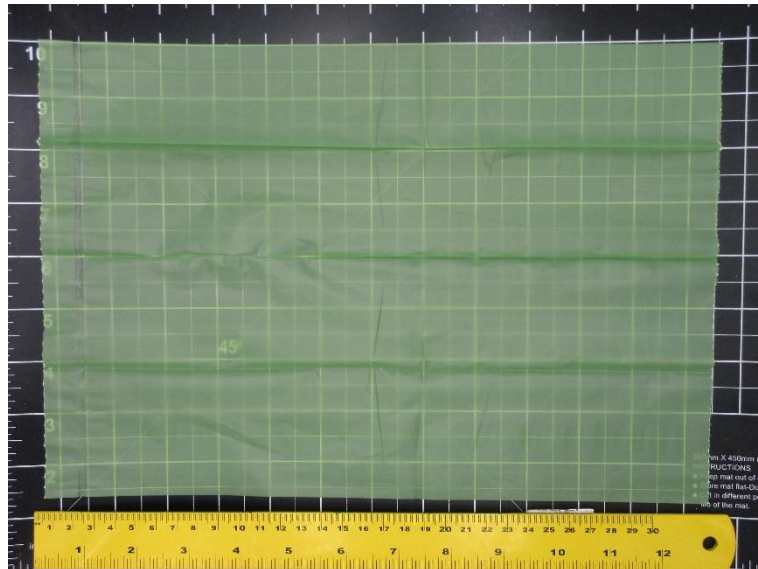
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Picture and detailed description of the test sample(s)



M001

Material list

Material no.	Material	Colour	Remark
M001	bag	green	sample for FTIR, thickness

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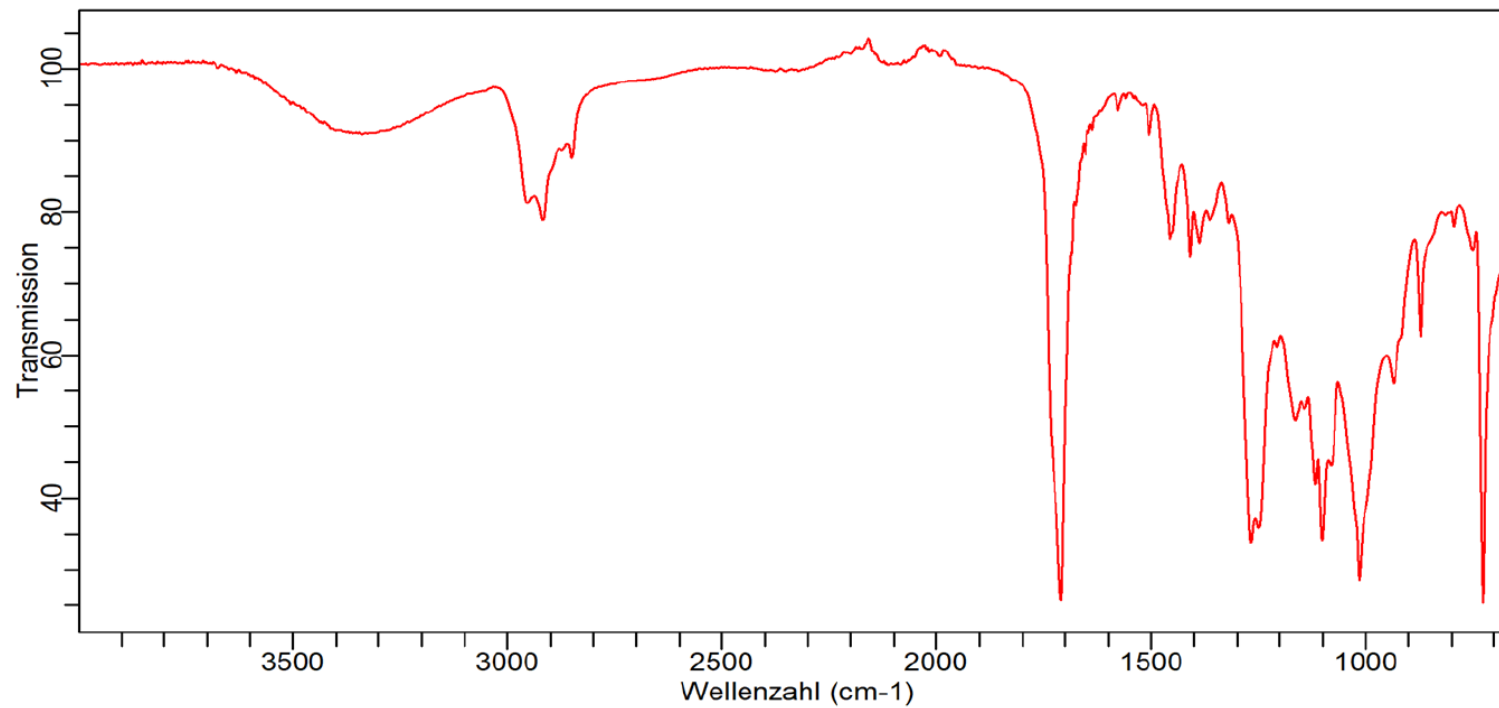
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1. Material identification by Fourier Transform Infrared spectroscopy

Test method

Determination by Fourier Transform Infrared spectroscopy



Picture of FTIR spectrometry for M001

Applied Measuring Instruments: 1 (GTEM: 9022832 / with ATR: 9022834)

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2. Thickness check
Test method

Refer to ISO 4593 thickness test, section 2.1

Test result

Material no.	M001	M001
Position	single layer thickness	weld seam
Unit	µm	µm
Mean	25	39
Maximum	26	41
Minimum	24	35
Standard deviation	1	2
Samples	n = 10	n = 10

Abbreviation

µm = micrometer

n = amount

Applied measuring instruments: 5 (GTEM: 9022836)



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Applied measuring instruments

Internal instrument no.	Measurement	Measuring instrument	Measurement uncertainty
1 GTEM: 9022832 with ATR: 9022834	FTIR-spectrometer	Cary 630 FTIR, Agilent	$\pm 0.05 \text{ cm}^{-1}$
5 GTEM: 9022836	Outside micrometer	Serie 293, Mitutoyo	$\pm 3 \text{ }\mu\text{m}$

-End-