Clariant Produkte (Deutschland) GmbH
Clariant Analytical Sciences
Physic, Particles & Surface Analysis
Dr. Viktor Heinrichs
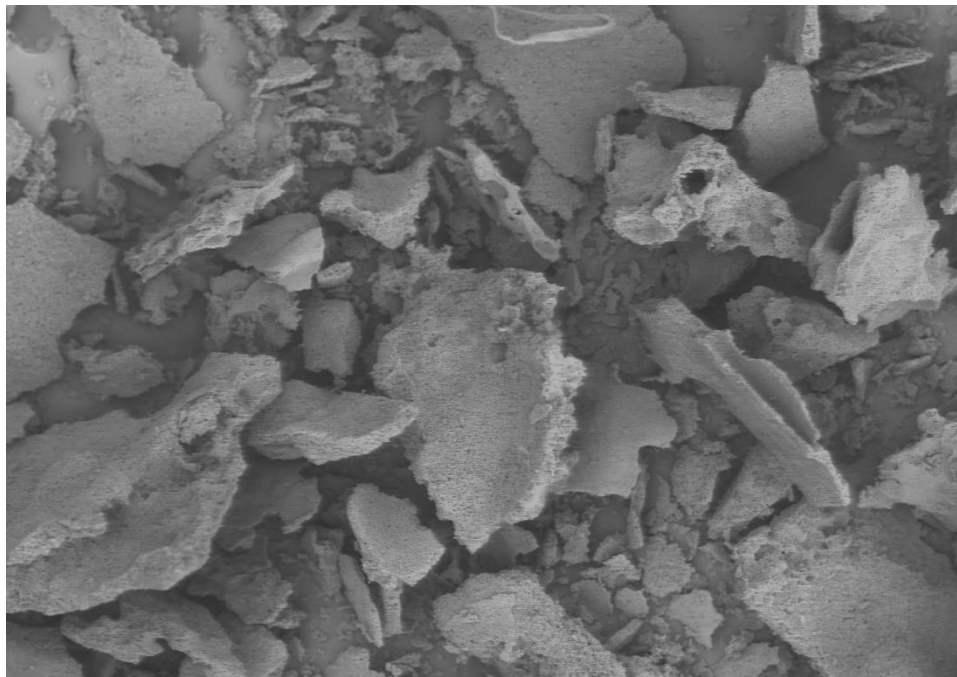Phone: +49 (0)69 – 305 80252

Date: 27 Jan. 25

SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: **MB3036 2/3 7% 3min 800C 3C/m 1h B 2x1.3P**
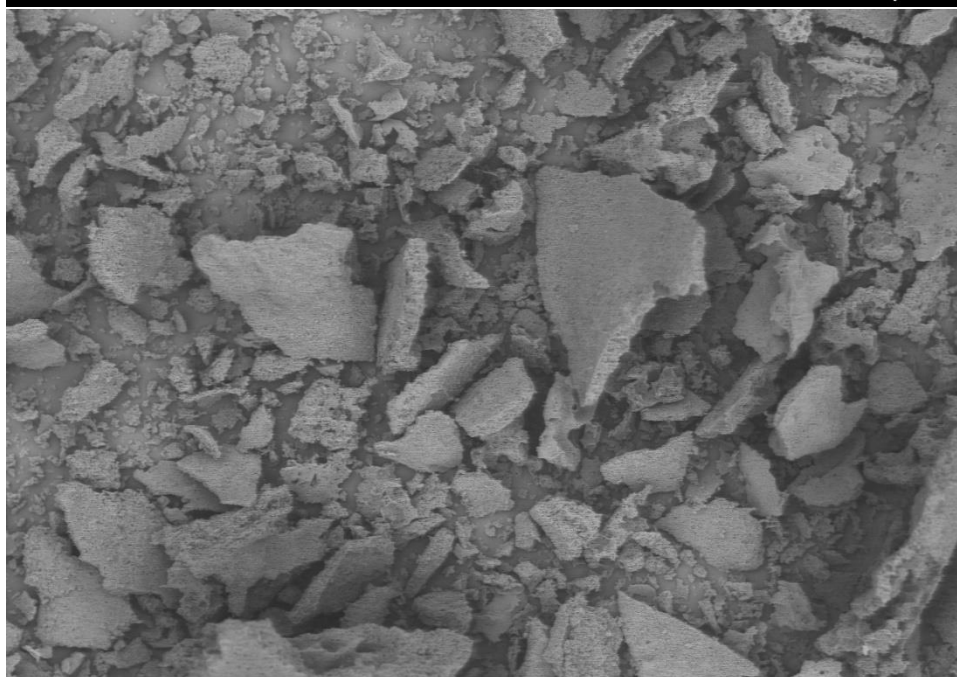
Ordering customer: Dr. Torsten Busch

Dept./Plant: Curia Germany GmbH

Order number: 25-049050-1

Sample treatment: The sample was subjected to platinum sputter coating and then measured.

Clariant SU7000 5.00kV 6.4mm x100 UD+LD+MD 01/24/2025   500µm

Clariant SU7000 5.00kV 6.5mm x100 UD+LD+MD 01/24/2025   500µm

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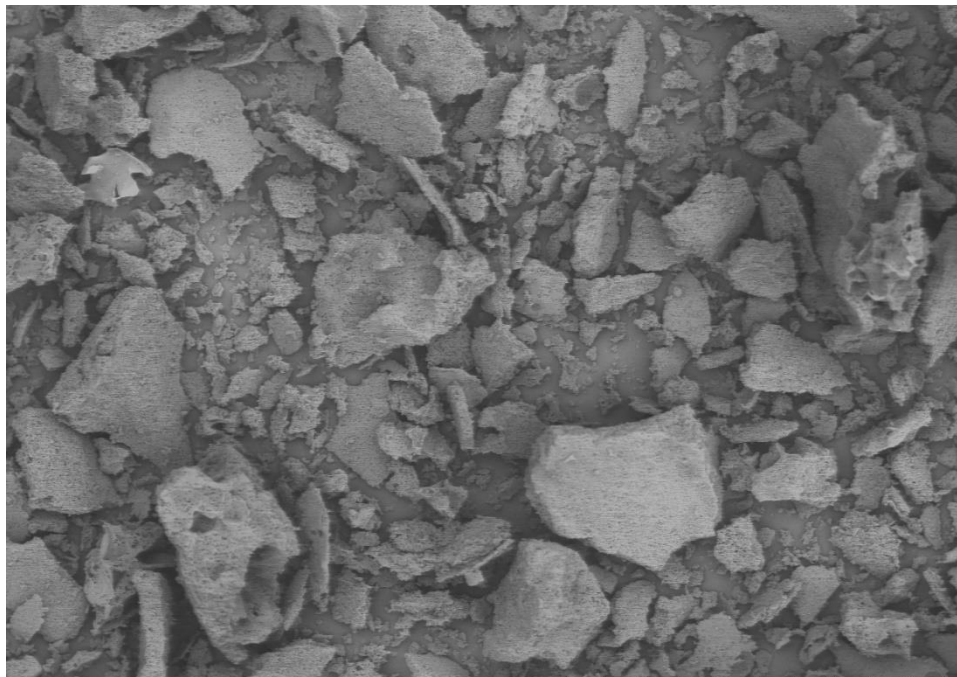# SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: **MB3036 2/3 7% 3min 800C 3C/m 1h B 2x1.3P**
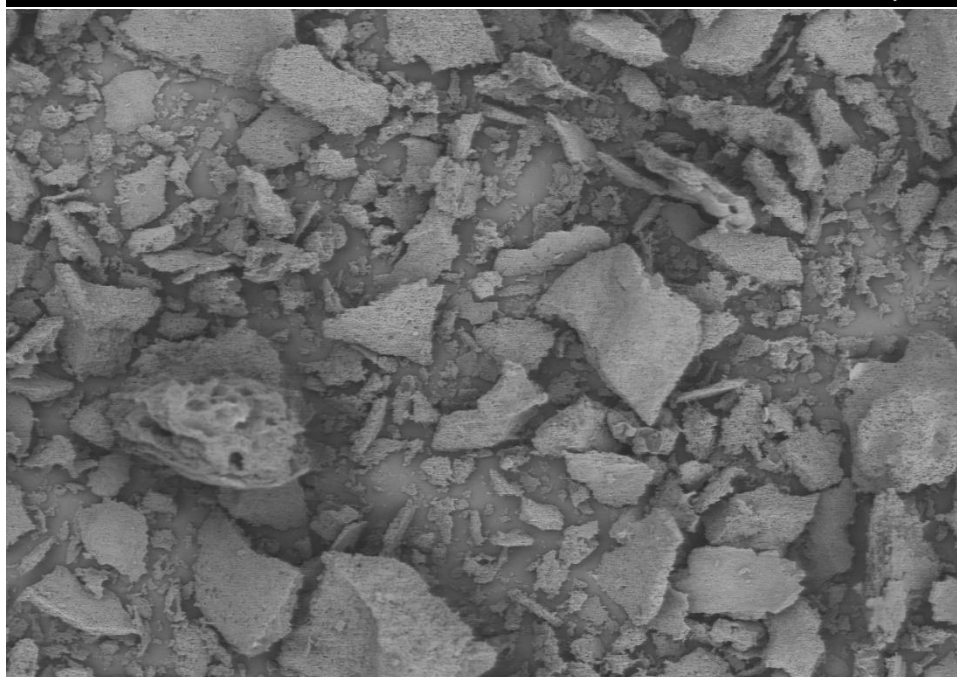Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 25-049050-1

Sample treatment: The sample was subjected to platinum sputter coating and then measured.

Clariant SU7000 5.00kV 6.5mm x100 UD+LD+MD 01/24/2025   500µm

Clariant SU7000 5.00kV 6.5mm x100 UD+LD+MD 01/24/2025   500µm

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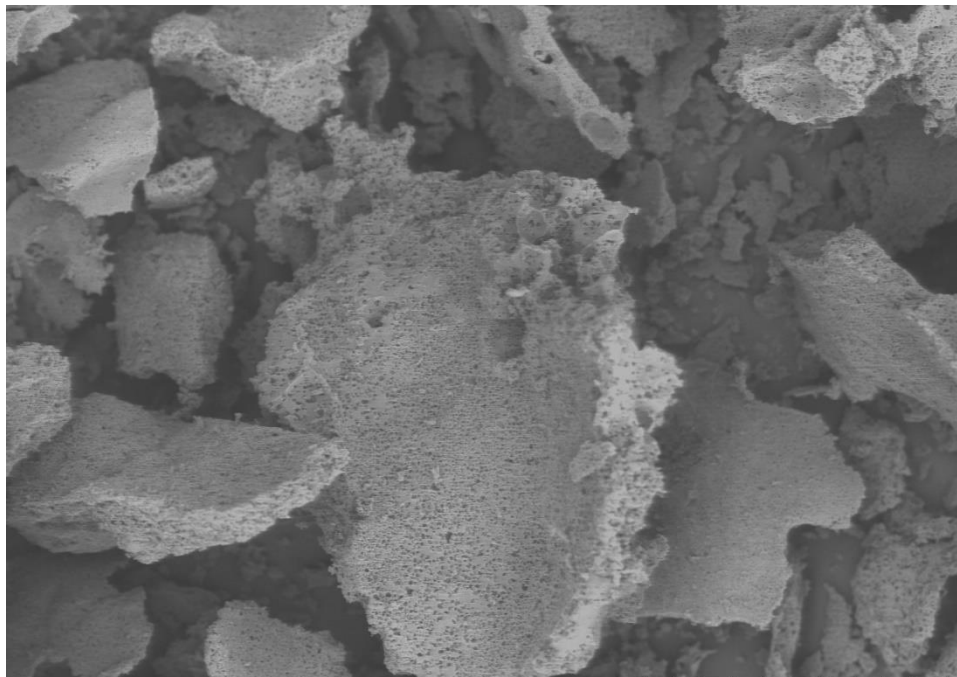
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: **MB3036 2/3 7% 3min 800C 3C/m 1h B 2x1.3P**
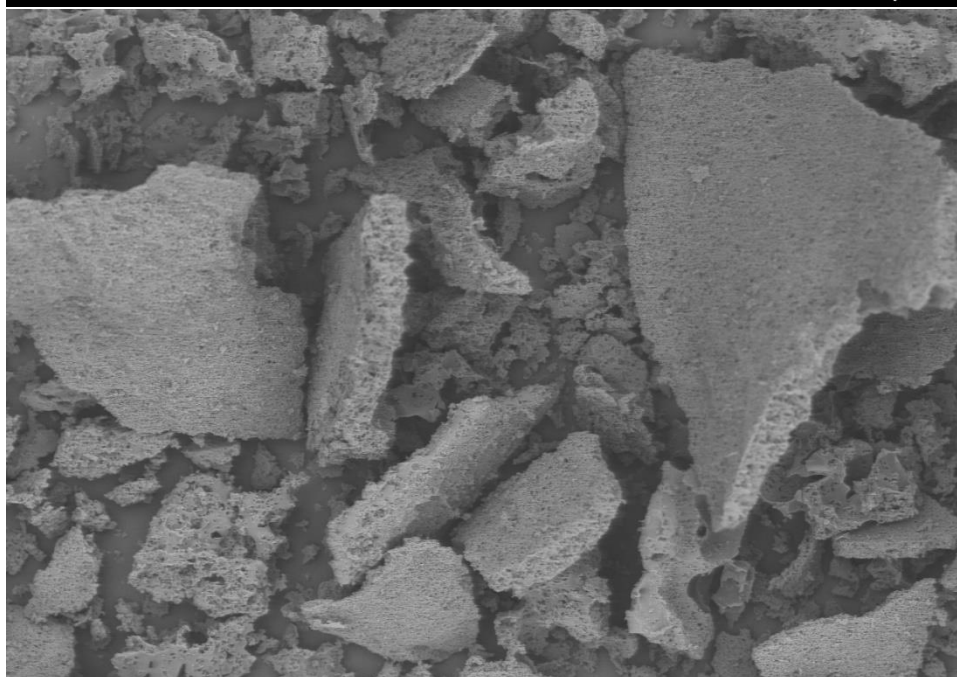Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 25-049050-1

Sample treatment: The sample was subjected to platinum sputter coating and then measured.

Clariant SU7000 5.00kV 6.4mm x200 UD+LD+MD 01/24/2025   200µm

Clariant SU7000 5.00kV 6.5mm x200 UD+LD+MD 01/24/2025   200µm

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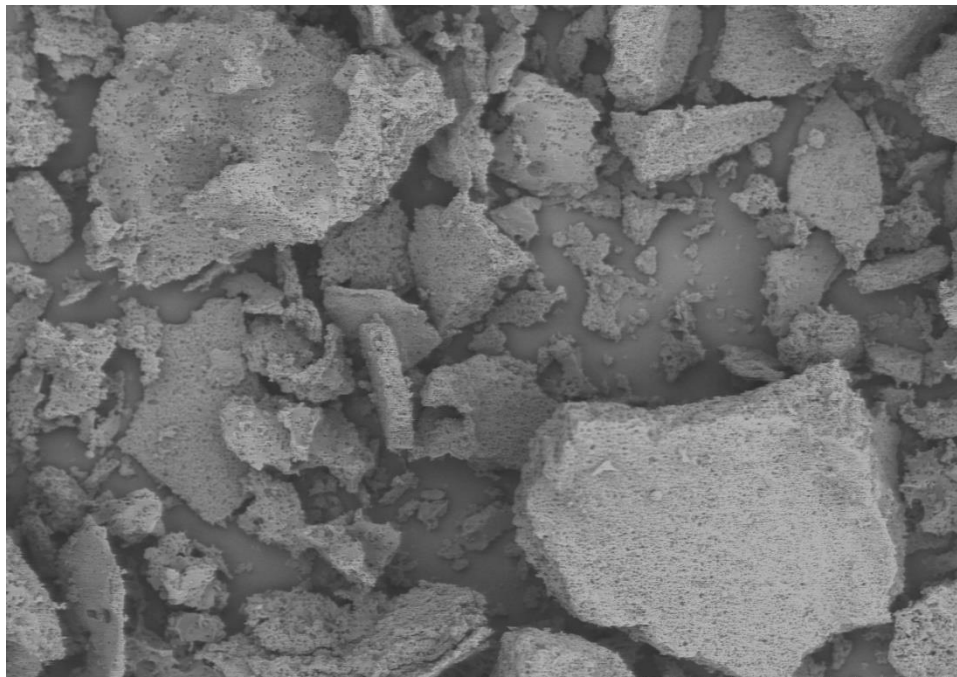# SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: **MB3036 2/3 7% 3min 800C 3C/m 1h B 2x1.3P**
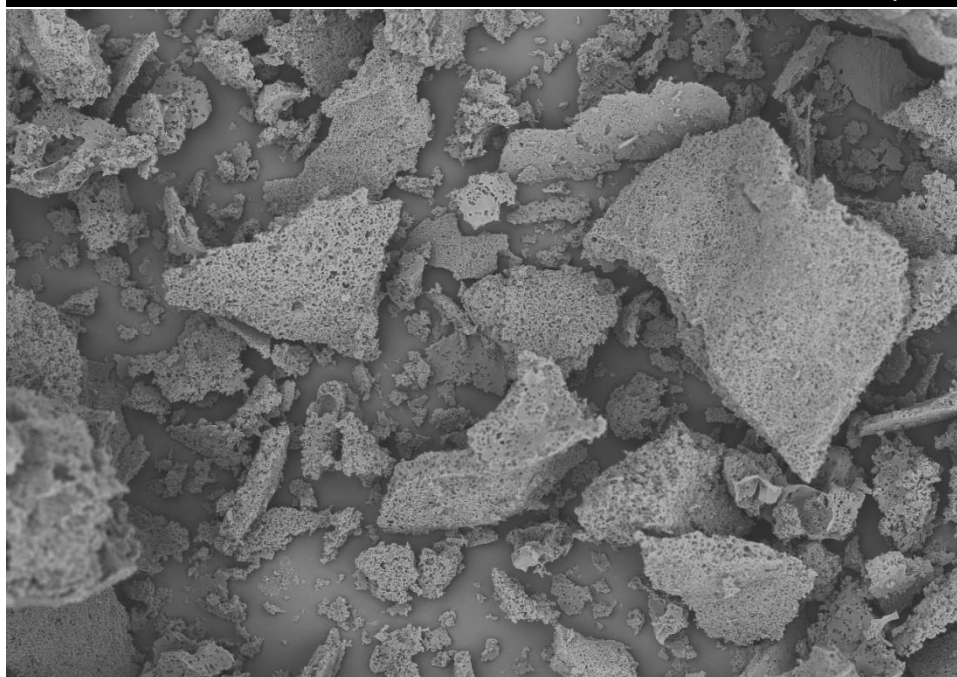Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 25-049050-1

Sample treatment: The sample was subjected to platinum sputter coating and then measured.

Clariant SU7000 5.00kV 6.4mm x200 UD+LD+MD 01/24/2025   200µm

Clariant SU7000 5.00kV 6.5mm x200 UD+LD+MD 01/24/2025   200µm

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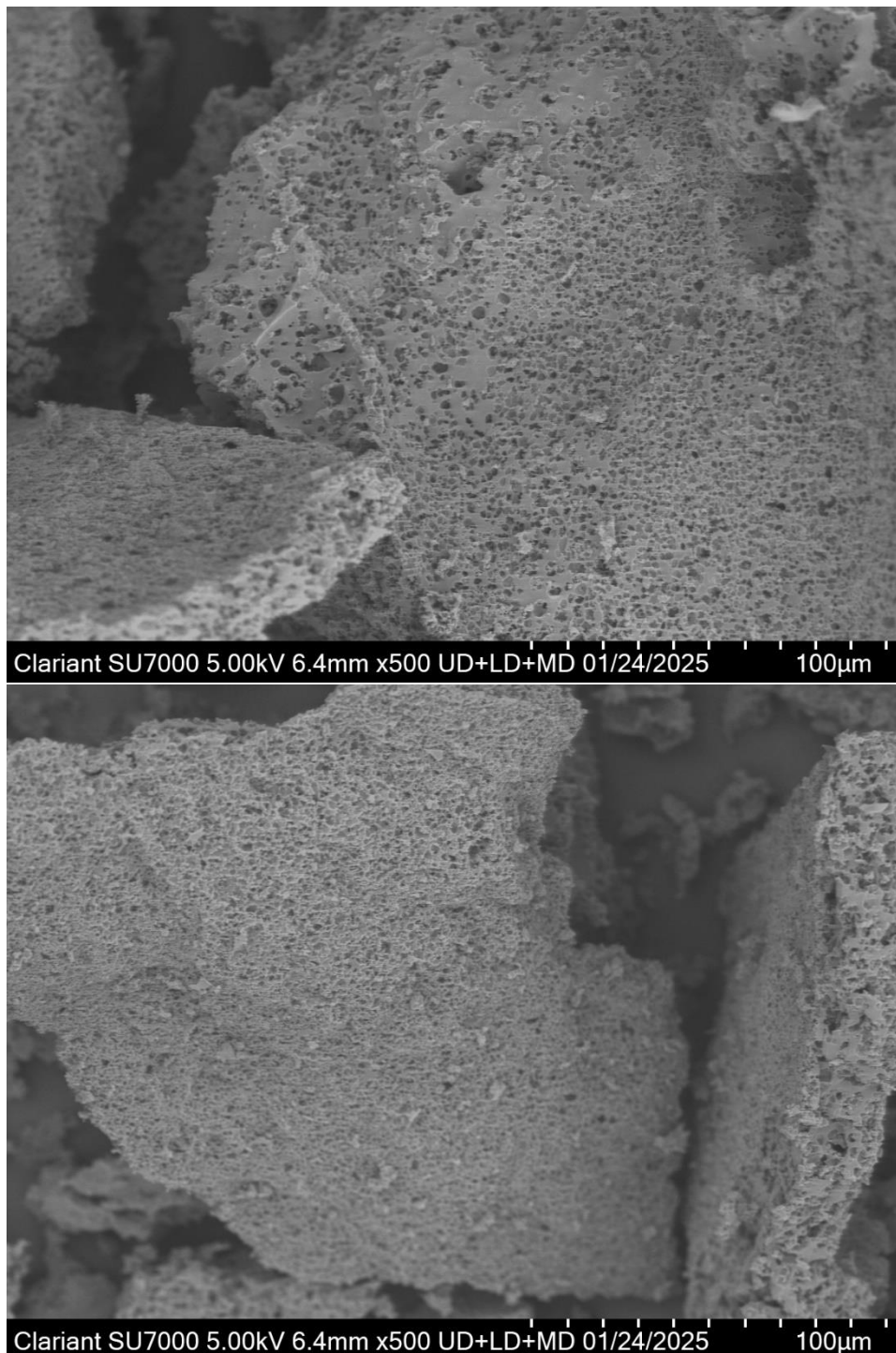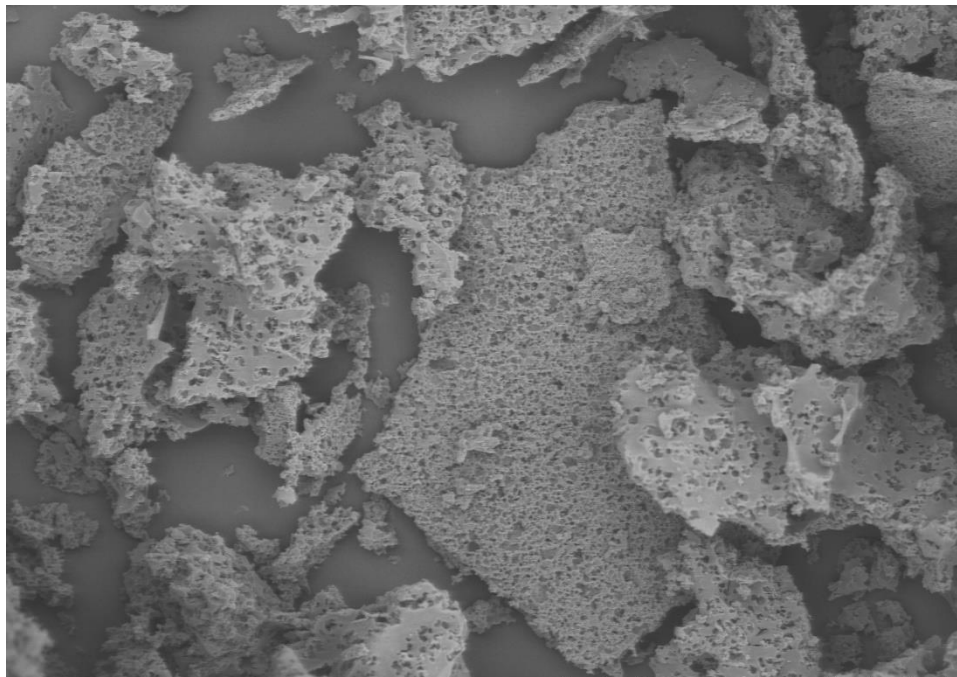
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: **MB3036 2/3 7% 3min 800C 3C/m 1h B 2x1.3P**
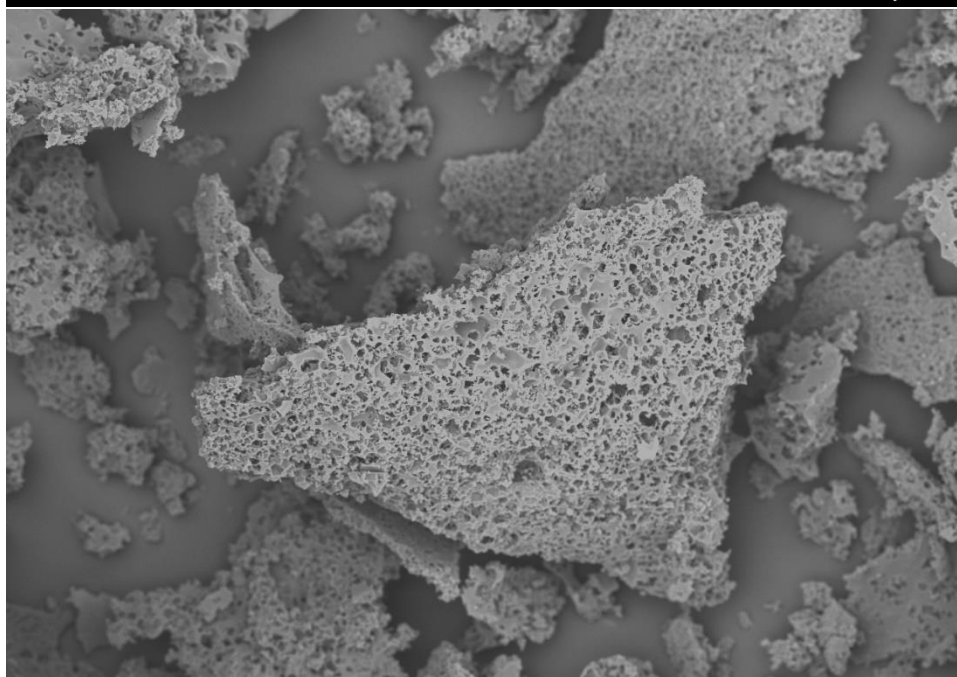
Ordering customer: Dr. Torsten Busch

Dept./Plant: Curia Germany GmbH

Order number: 25-049050-1

Sample treatment: The sample was subjected to platinum sputter coating and then measured.

Clariant SU7000 5.00kV 6.4mm x500 UD+LD+MD 01/24/2025   100µm

Clariant SU7000 5.00kV 6.4mm x500 UD+LD+MD 01/24/2025   100µm

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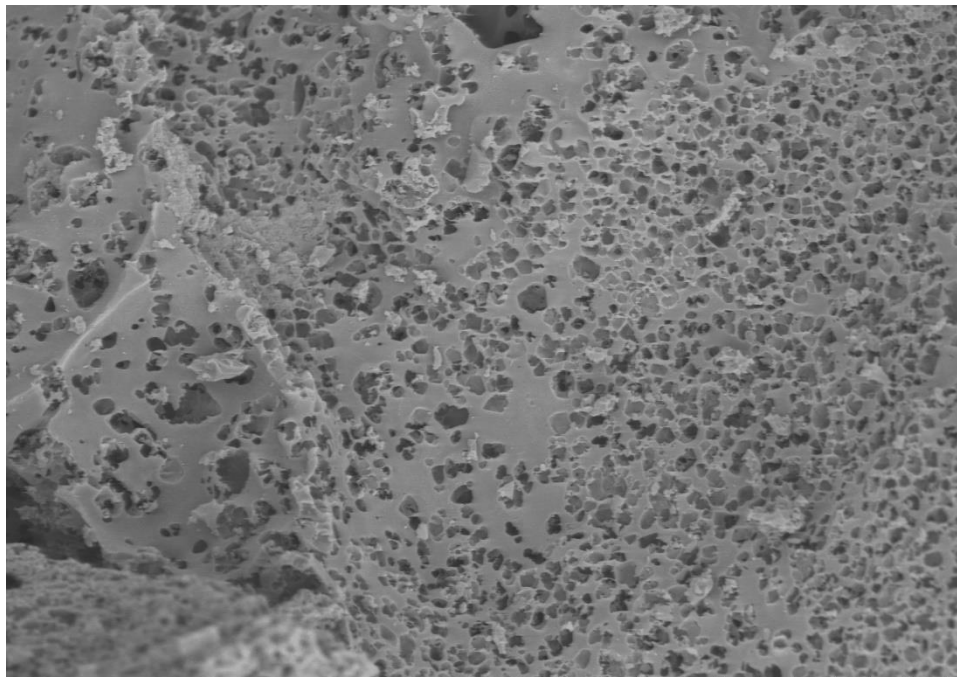
CLARIANT

SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: **MB3036 2/3 7% 3min 800C 3C/m 1h B 2x1.3P**
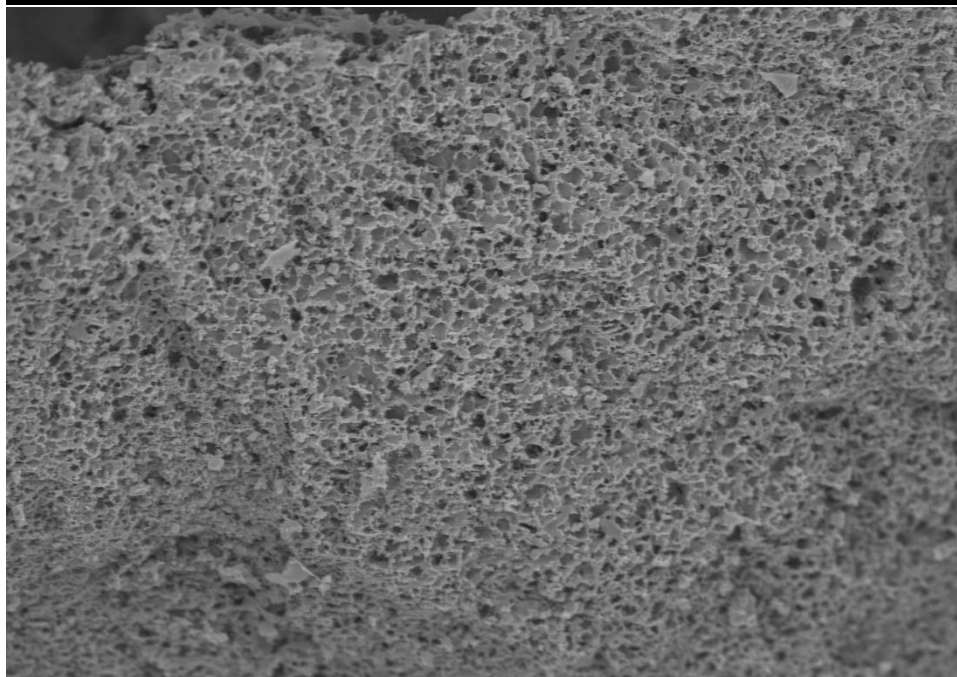Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 25-049050-1

Sample treatment: The sample was subjected to platinum sputter coating and then measured.

Clariant SU7000 5.00kV 6.5mm x500 UD+LD+MD 01/24/2025 100µm

Clariant SU7000 5.00kV 6.4mm x500 UD+LD+MD 01/24/2025 100µm

Date: 27 Jan. 25

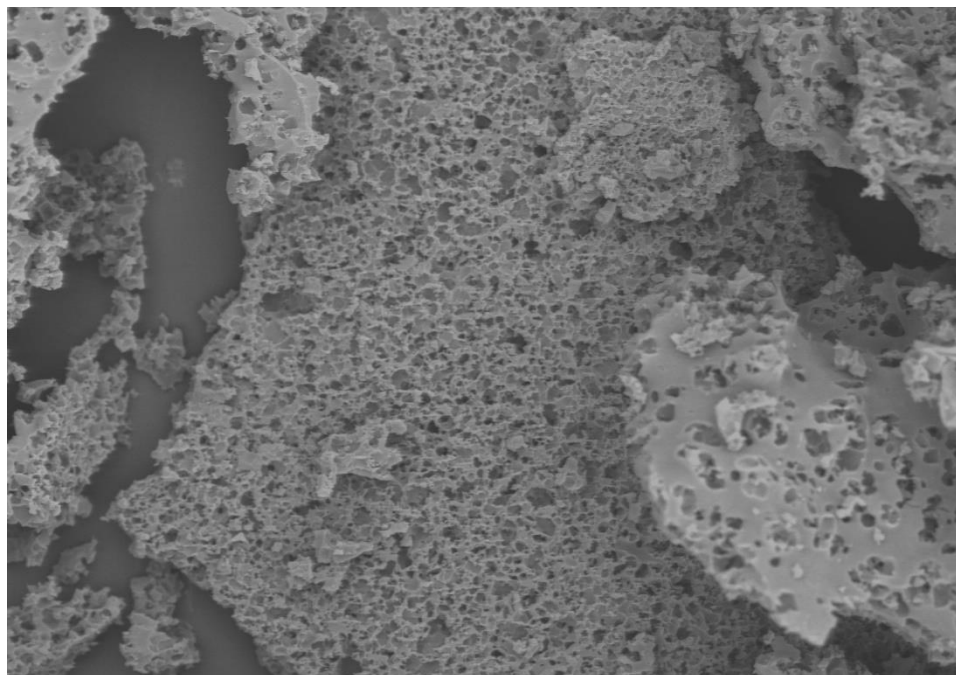# SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: **MB3036 2/3 7% 3min 800C 3C/m 1h B 2x1.3P**
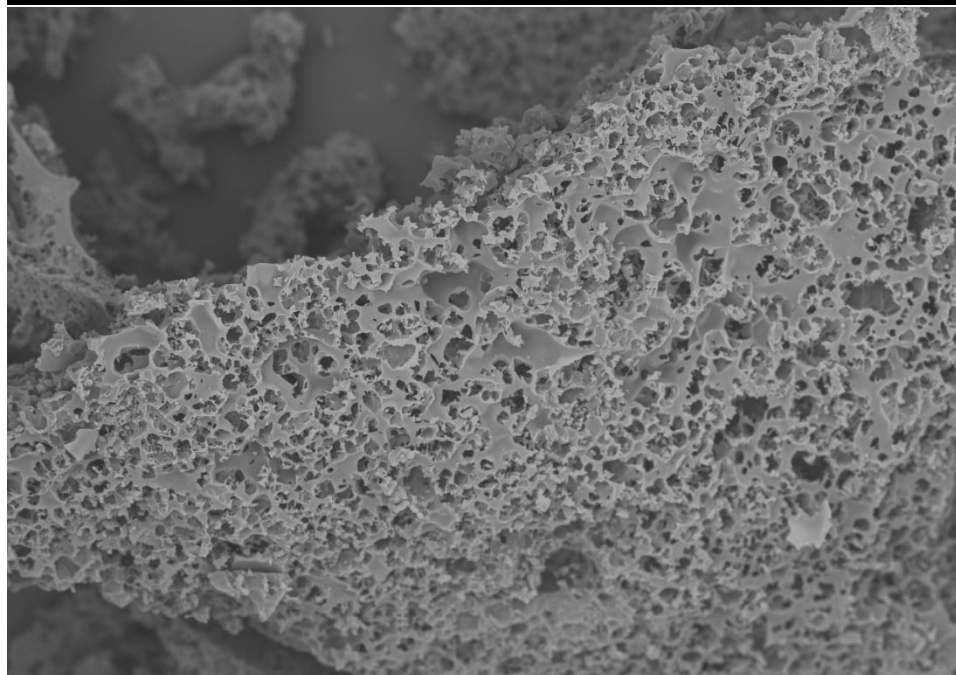
Ordering customer: Dr. Torsten Busch

Dept./Plant: Curia Germany GmbH

Order number: 25-049050-1

Sample treatment: The sample was subjected to platinum sputter coating and then measured.

Clariant SU7000 5.00kV 6.4mm x1.00k UD+LD+MD 01/24/2025   50.0μm

Clariant SU7000 5.00kV 6.4mm x1.00k UD+LD+MD 01/24/2025   50.0μm

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SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: **MB3036 2/3 7% 3min 800C 3C/m 1h B 2x1.3P**
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 25-049050-1

Sample treatment: The sample was subjected to platinum sputter coating and then measured.

Clariant SU7000 5.00kV 6.5mm x1.00k UD+LD+MD 01/24/2025   50.0µm

Clariant SU7000 5.00kV 6.4mm x1.00k UD+LD+MD 01/24/2025   50.0µm

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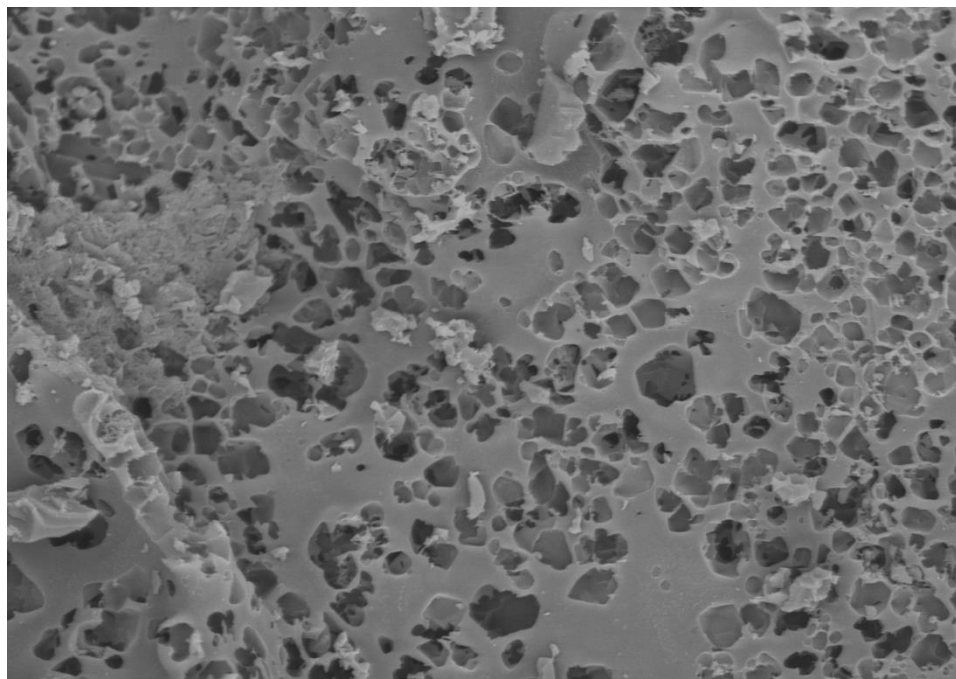
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: **MB3036 2/3 7% 3min 800C 3C/m 1h B 2x1.3P**
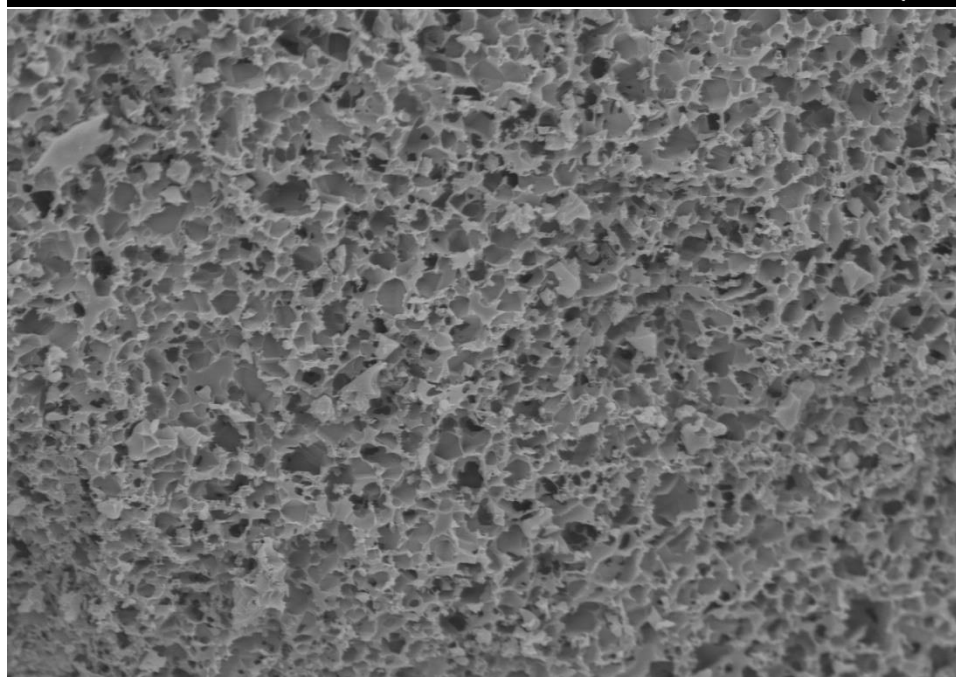Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 25-049050-1

Sample treatment: The sample was subjected to platinum sputter coating and then measured.

Clariant SU7000 5.00kV 6.4mm x2.00k UD+LD+MD 01/24/2025   20.0µm
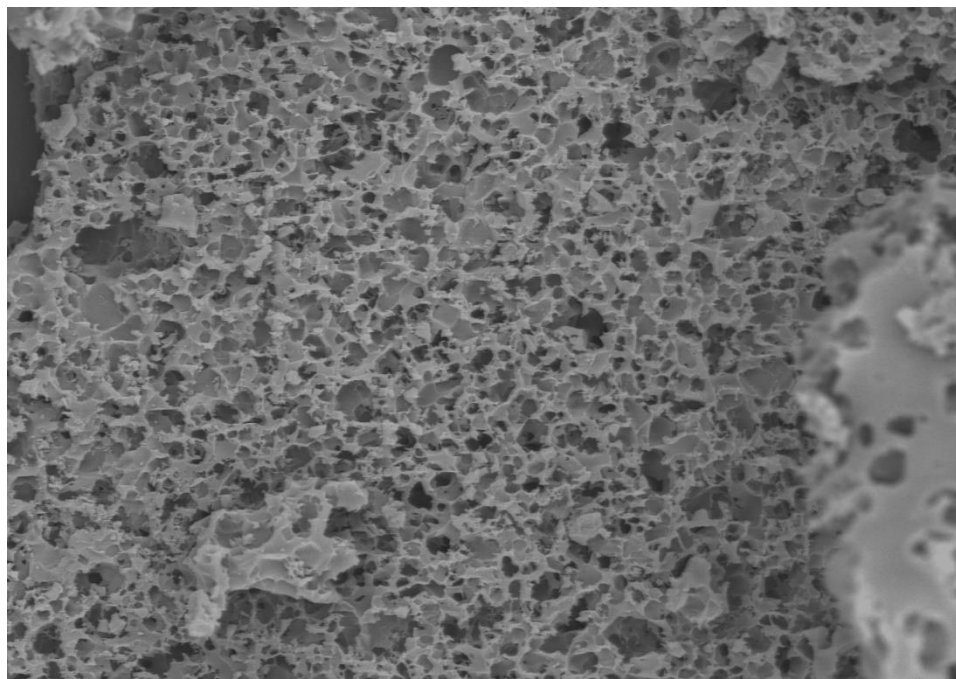

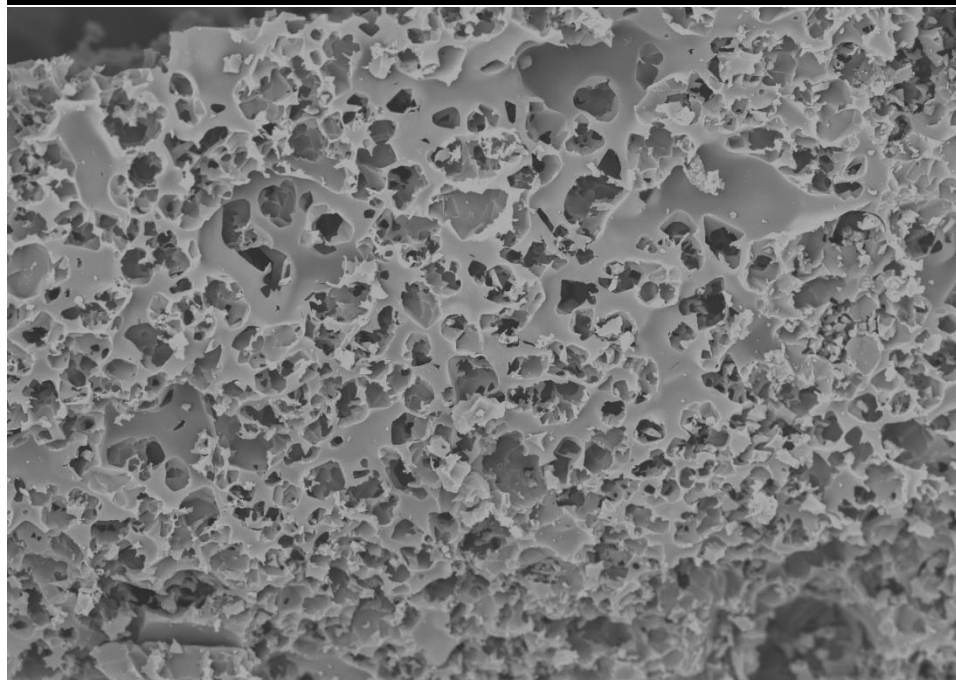Clariant SU7000 5.00kV 6.4mm x2.00k UD+LD+MD 01/24/2025   20.0µm

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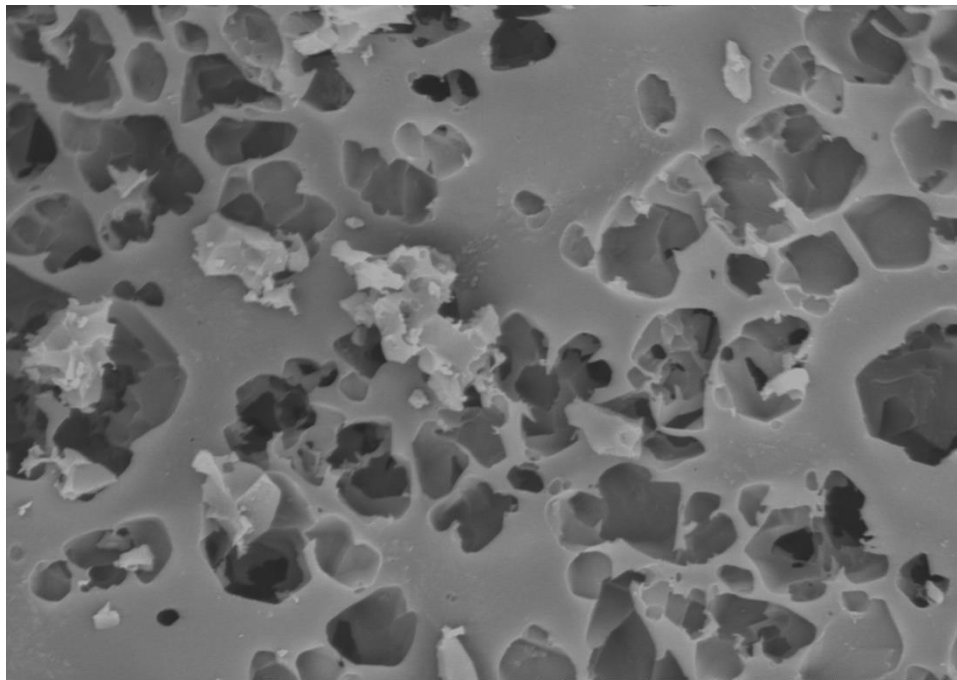
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: **MB3036 2/3 7% 3min 800C 3C/m 1h B 2x1.3P**
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 25-049050-1

Sample treatment: The sample was subjected to platinum sputter coating and then measured.

Clariant SU7000 5.00kV 6.5mm x2.00k UD+LD+MD 01/24/2025   20.0µm

Clariant SU7000 5.00kV 6.5mm x2.00k UD+LD+MD 01/24/2025   20.0µm

Date: 27 Jan. 25

SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: **MB3036 2/3 7% 3min 800C 3C/m 1h B 2x1.3P**
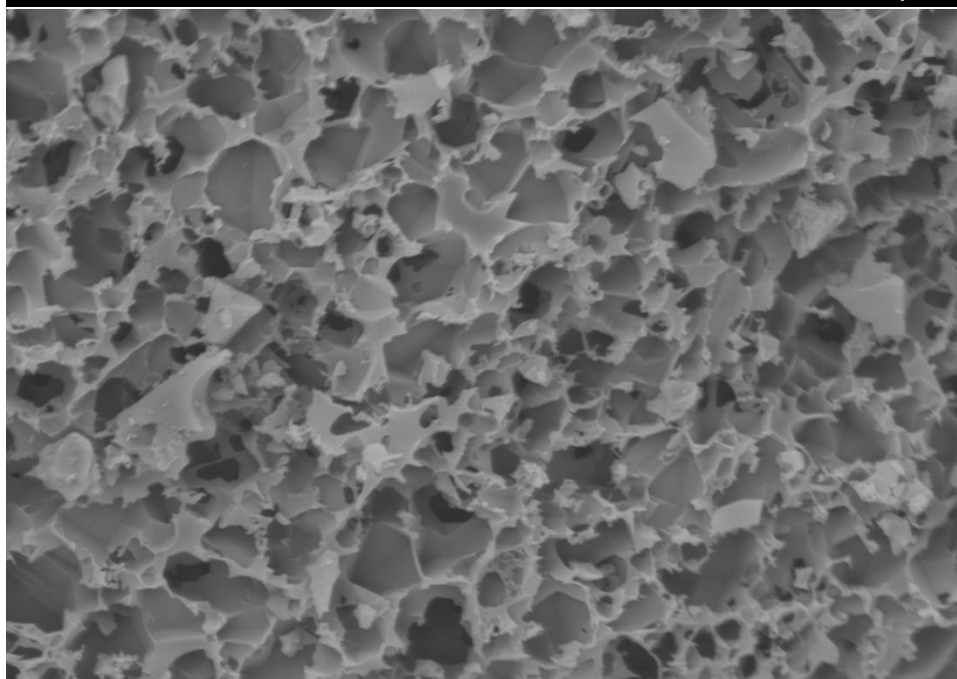Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 25-049050-1

Sample treatment: The sample was subjected to platinum sputter coating and then measured.

Clariant SU7000 5.00kV 6.4mm x5.00k UD+LD+MD 01/24/2025   10.0µm

Clariant SU7000 5.00kV 6.4mm x5.00k UD+LD+MD 01/24/2025   10.0µm

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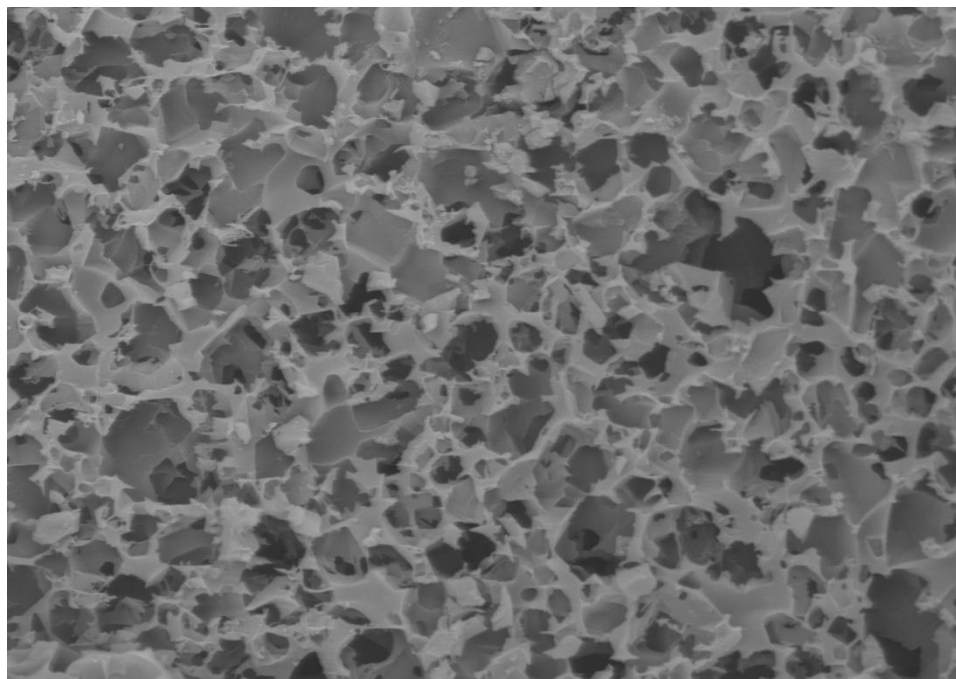
Sample name: **MB3036 2/3 7% 3min 800C 3C/m 1h B 2x1.3P**
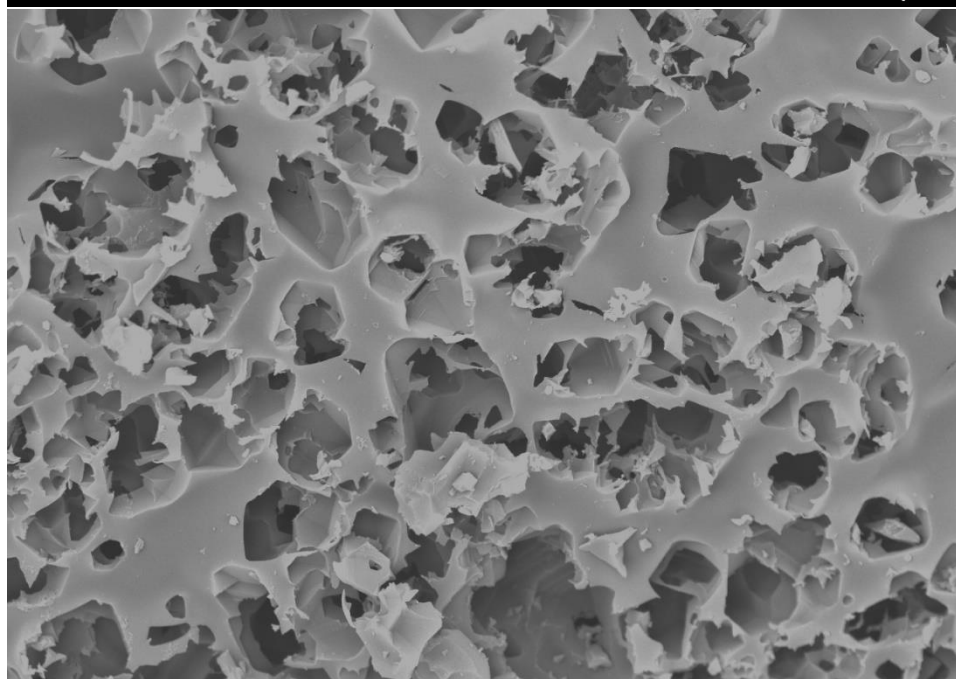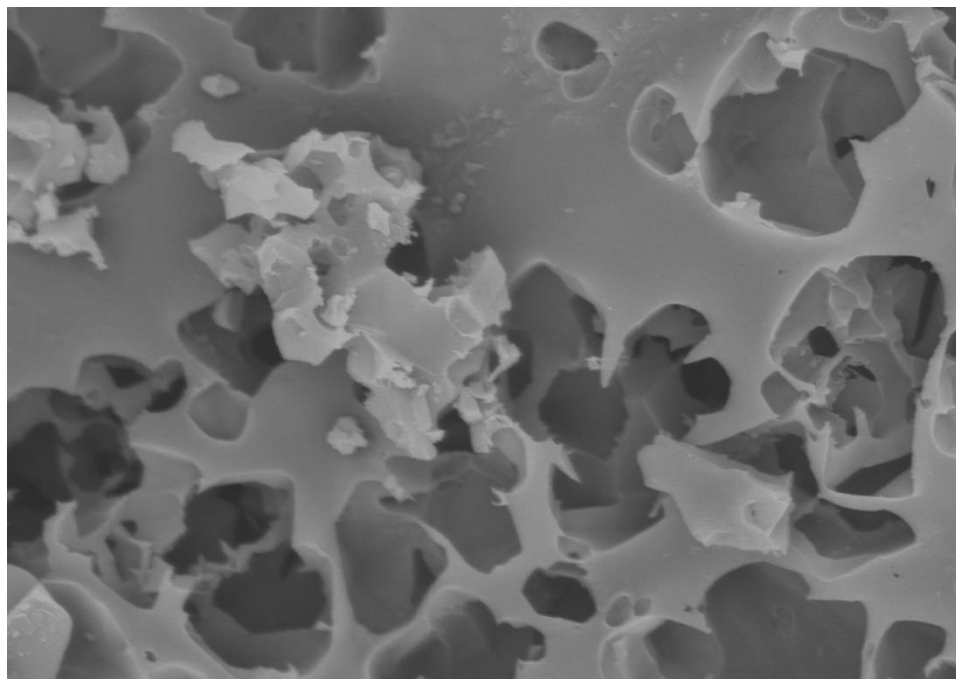Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 25-049050-1

Sample treatment: The sample was subjected to platinum sputter coating and then measured.

Clariant SU7000 5.00kV 6.5mm x5.00k UD+LD+MD 01/24/2025   10.0μm

Clariant SU7000 5.00kV 6.5mm x5.00k UD+LD+MD 01/24/2025   10.0μm

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SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: **MB3036 2/3 7% 3min 800C 3C/m 1h B 2x1.3P**
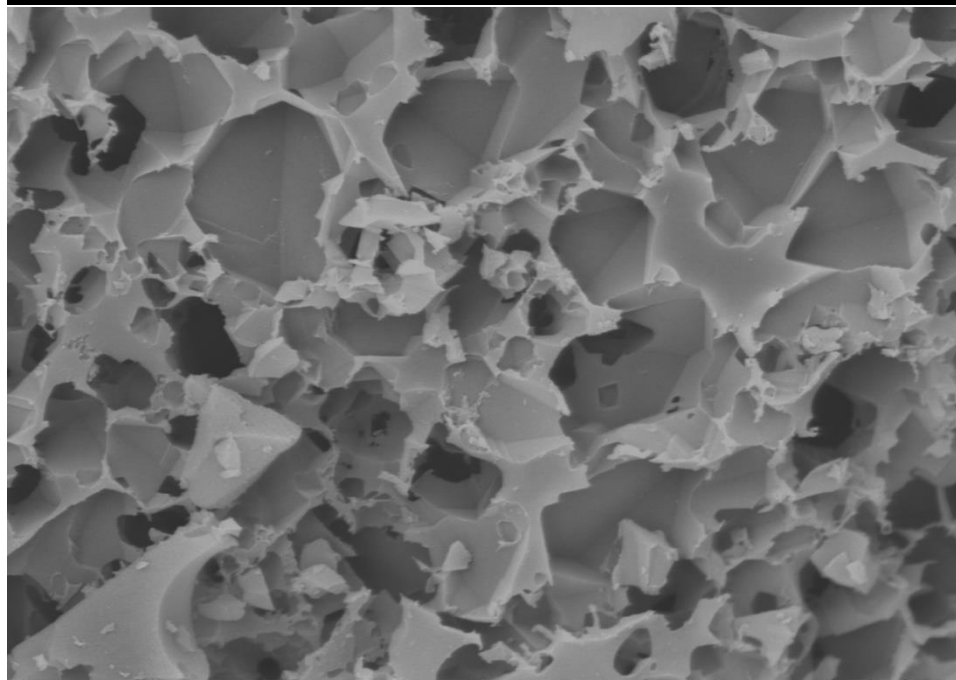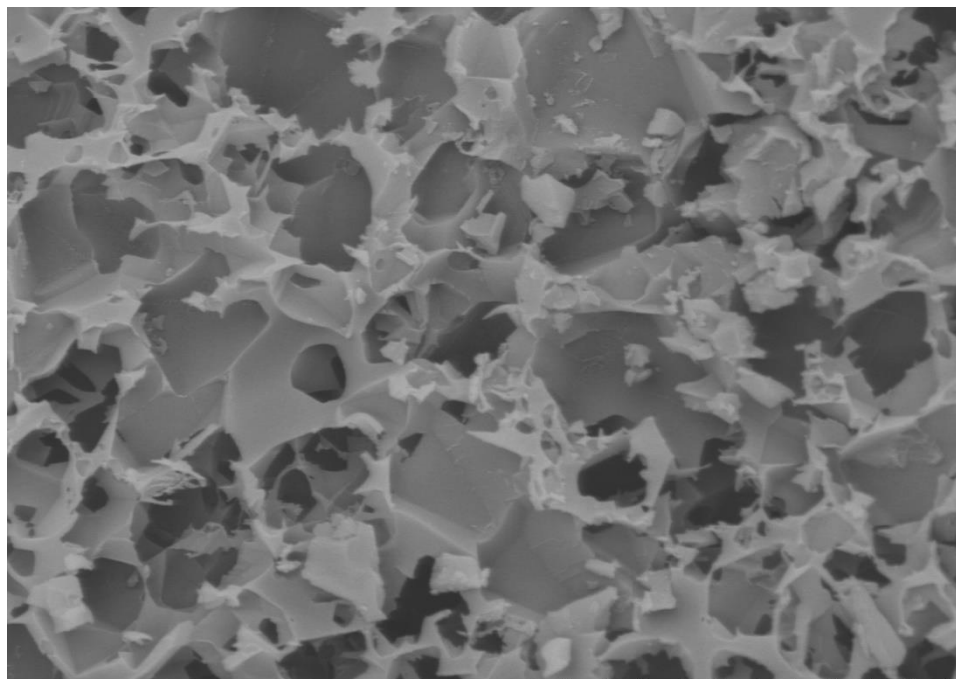Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 25-049050-1

Sample treatment: The sample was subjected to platinum sputter coating and then measured.

Clariant SU7000 5.00kV 6.4mm x10.0k UD+LD+MD 01/24/2025   5.00µm

Clariant SU7000 5.00kV 6.4mm x10.0k UD+LD+MD 01/24/2025   5.00µm

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SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: **MB3036 2/3 7% 3min 800C 3C/m 1h B 2x1.3P**
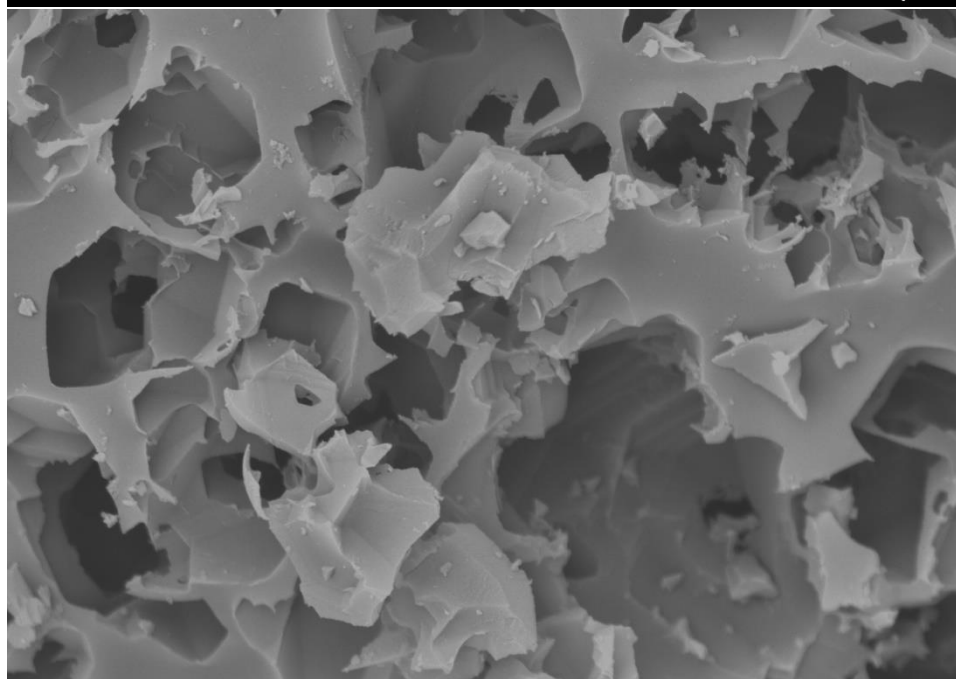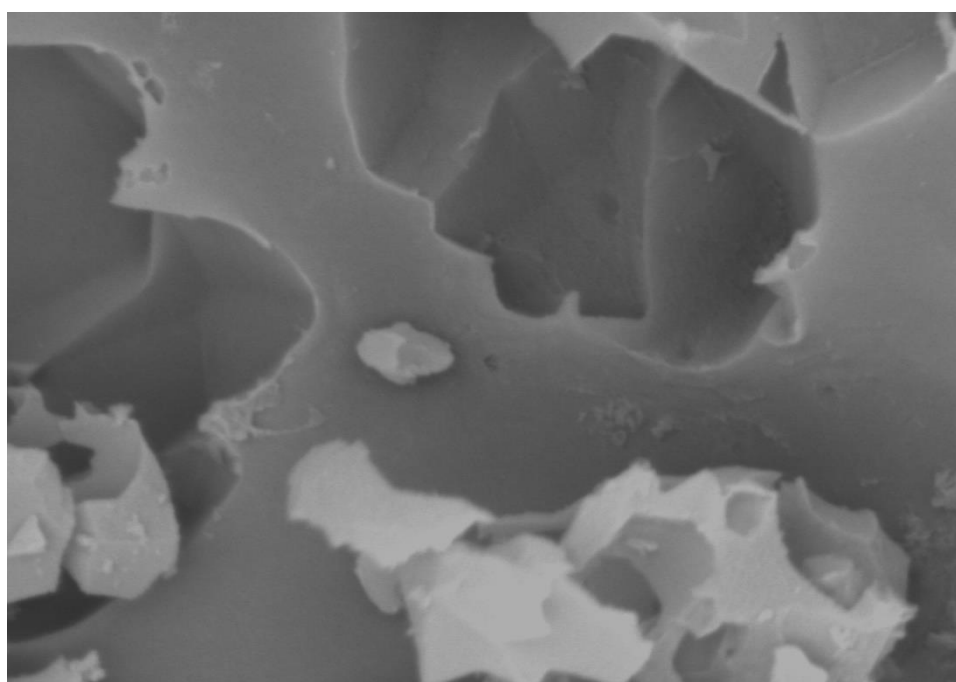Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 25-049050-1

Sample treatment: The sample was subjected to platinum sputter coating and then measured.

Clariant SU7000 5.00kV 6.5mm x10.0k UD+LD+MD 01/24/2025   5.00µm

Clariant SU7000 5.00kV 6.5mm x10.0k UD+LD+MD 01/24/2025   5.00µm

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SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: **MB3036 2/3 7% 3min 800C 3C/m 1h B 2x1.3P**
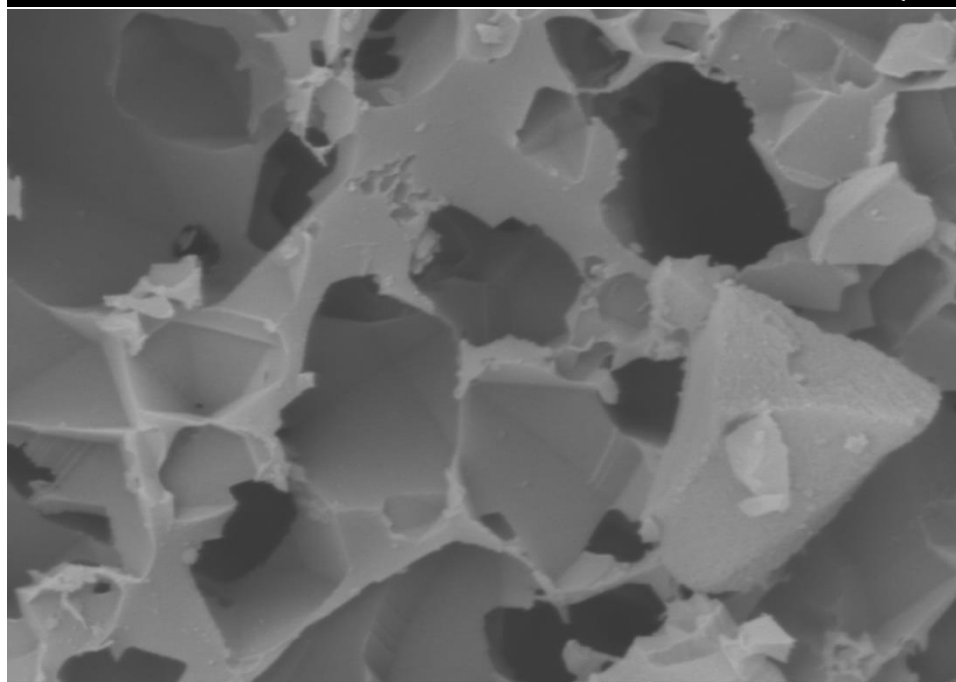
Ordering customer: Dr. Torsten Busch

Dept./Plant: Curia Germany GmbH

Order number: 25-049050-1

Sample treatment: The sample was subjected to platinum sputter coating and then measured.

Clariant SU7000 5.00kV 6.4mm x25.0k UD+LD+MD 01/24/2025   2.00µm

Clariant SU7000 5.00kV 6.4mm x25.0k UD+LD+MD 01/24/2025   2.00µm
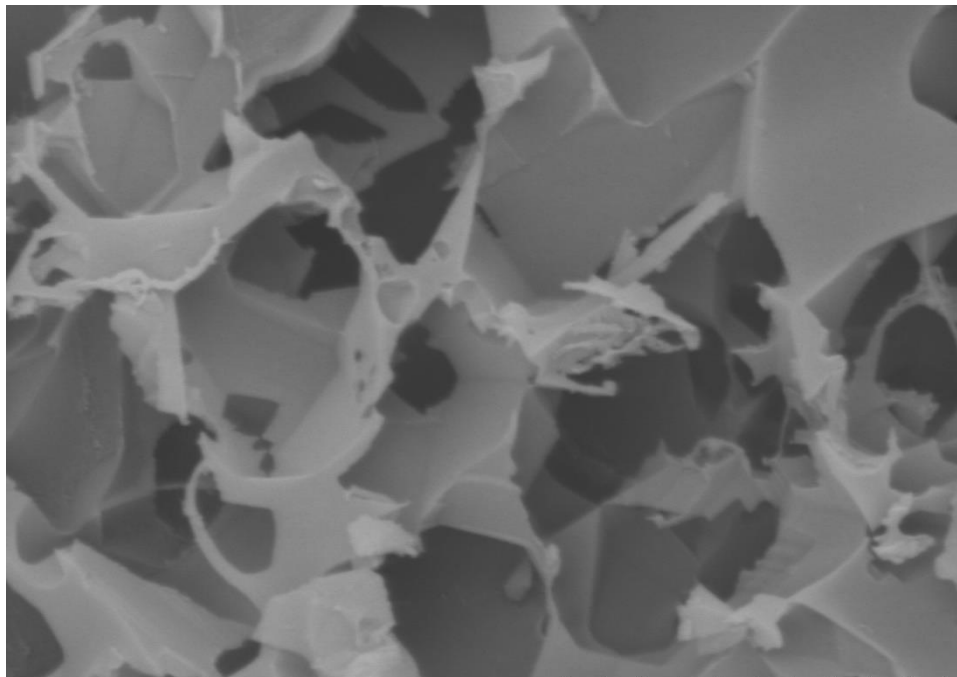
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: **MB3036 2/3 7% 3min 800C 3C/m 1h B 2x1.3P**
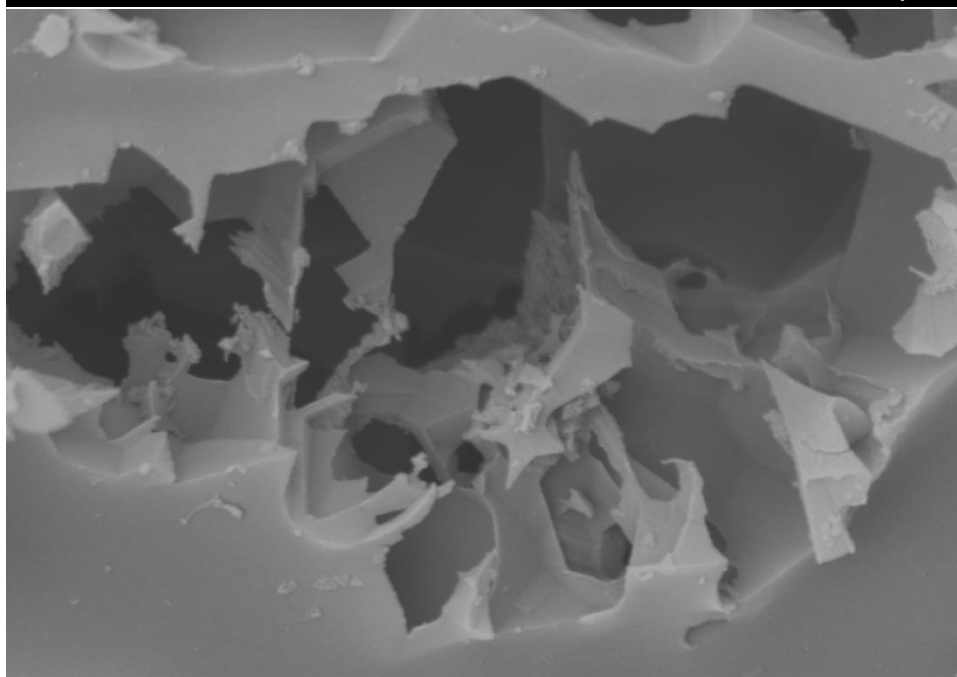Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 25-049050-1

Sample treatment: The sample was subjected to platinum sputter coating and then measured.

Clariant SU7000 5.00kV 6.5mm x25.0k UD+LD+MD 01/24/2025   2.00µm

Clariant SU7000 5.00kV 6.5mm x25.0k UD+LD+MD 01/24/2025   2.00µm