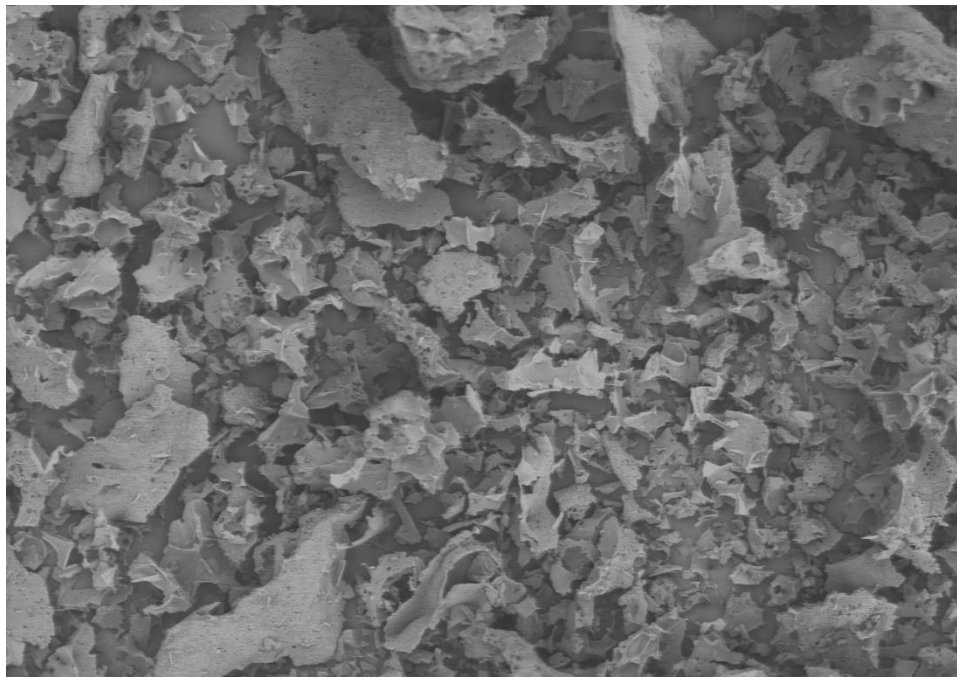


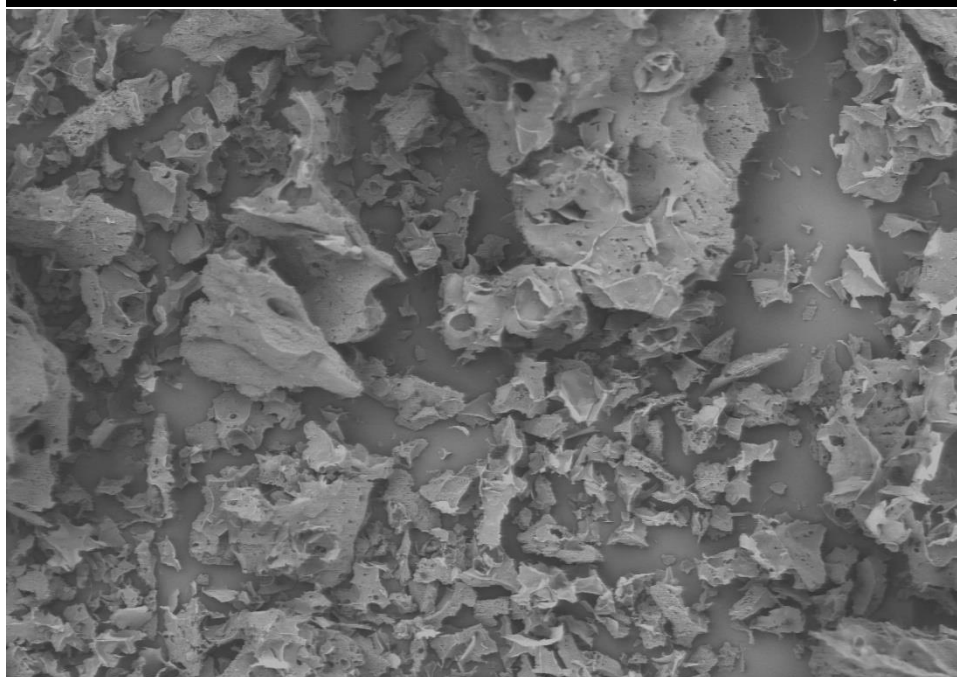
## SCANNING ELECTRON MICROSCOPE (SEM)

**Sample name:** TB1162A 2/3 3min 800C 3C/m 1h A 2x1.3P  
**Ordering customer:** Dr. Torsten Busch  
**Dept./Plant:** Curia Germany GmbH  
**Order number:** 24-048821-3

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



Clariant SU7000 5.00kV 6.5mm x100 UD+LD+MD 12/13/2024 500µm

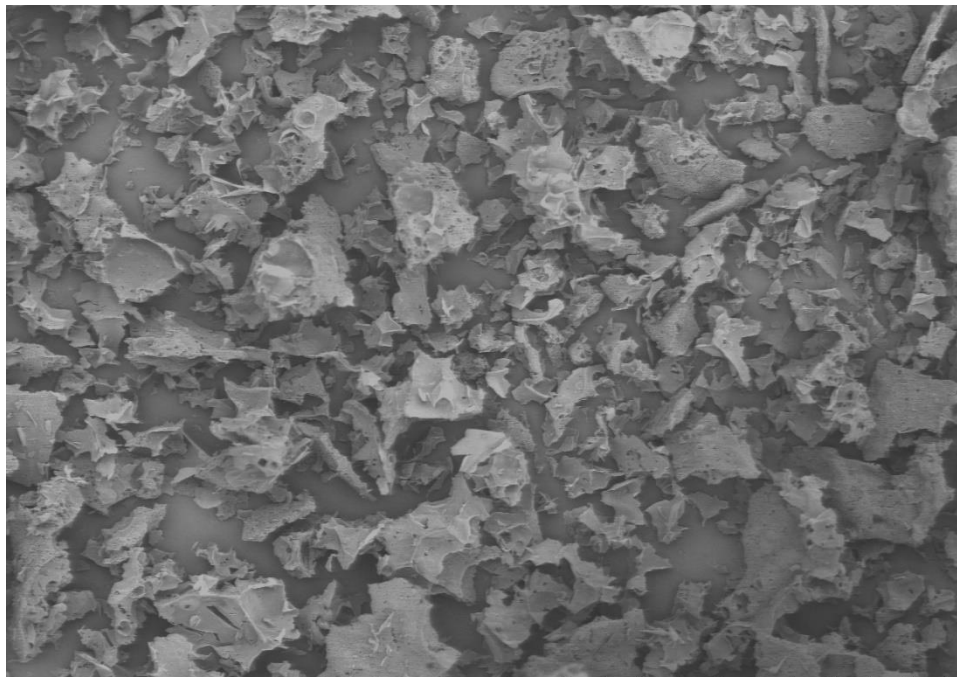


Clariant SU7000 5.00kV 6.4mm x100 UD+LD+MD 12/13/2024 500µm

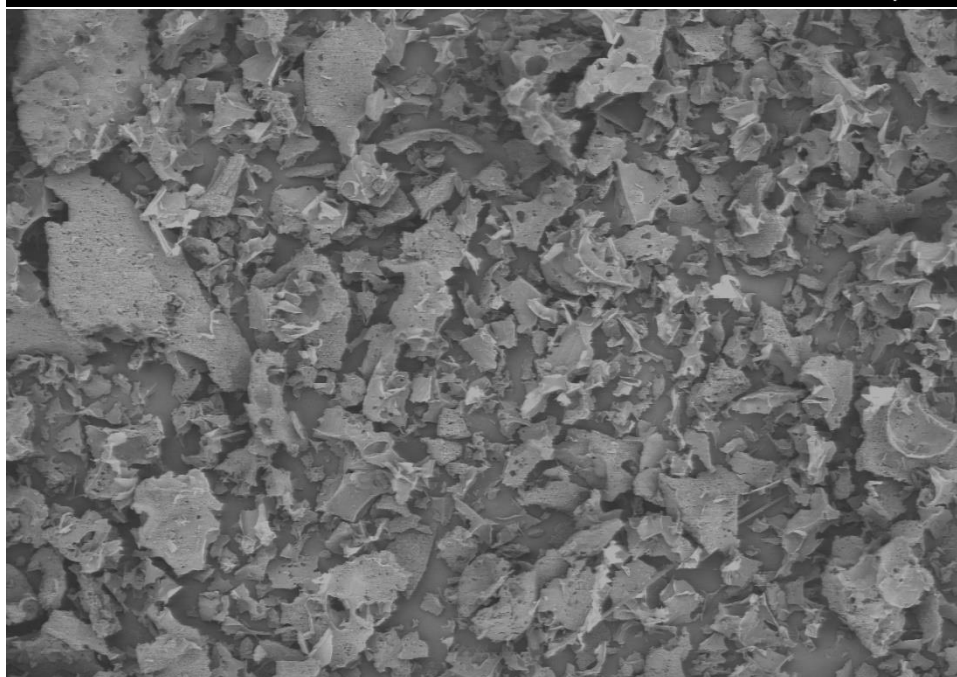
## SCANNING ELECTRON MICROSCOPE (SEM)

**Sample name:** TB1162A 2/3 3min 800C 3C/m 1h A 2x1.3P  
**Ordering customer:** Dr. Torsten Busch  
**Dept./Plant:** Curia Germany GmbH  
**Order number:** 24-048821-3

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



Clariant SU7000 5.00kV 6.5mm x100 UD+LD+MD 12/13/2024 500µm

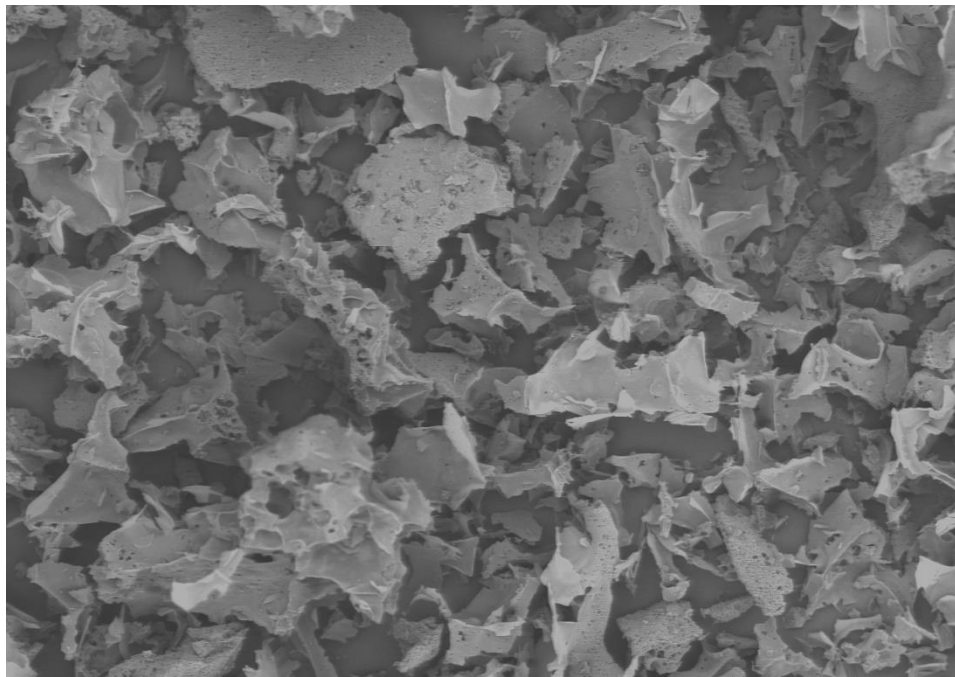


Clariant SU7000 5.00kV 6.5mm x100 UD+LD+MD 12/13/2024 500µm

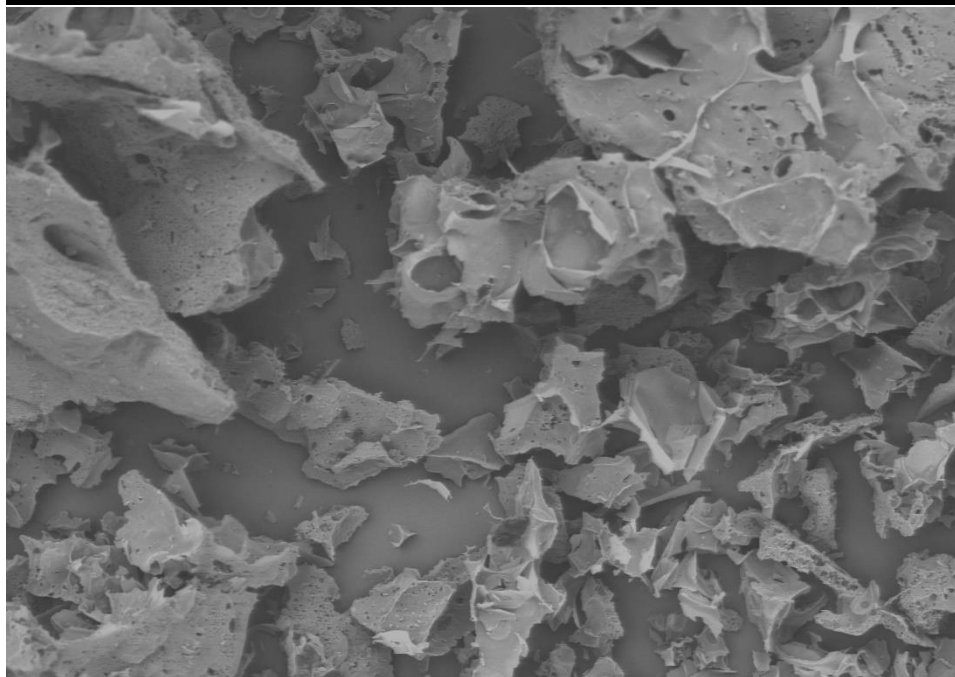
## SCANNING ELECTRON MICROSCOPE (SEM)

**Sample name:** TB1162A 2/3 3min 800C 3C/m 1h A 2x1.3P  
**Ordering customer:** Dr. Torsten Busch  
**Dept./Plant:** Curia Germany GmbH  
**Order number:** 24-048821-3

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



Clariant SU7000 5.00kV 6.5mm x200 UD+LD+MD 12/13/2024 200µm

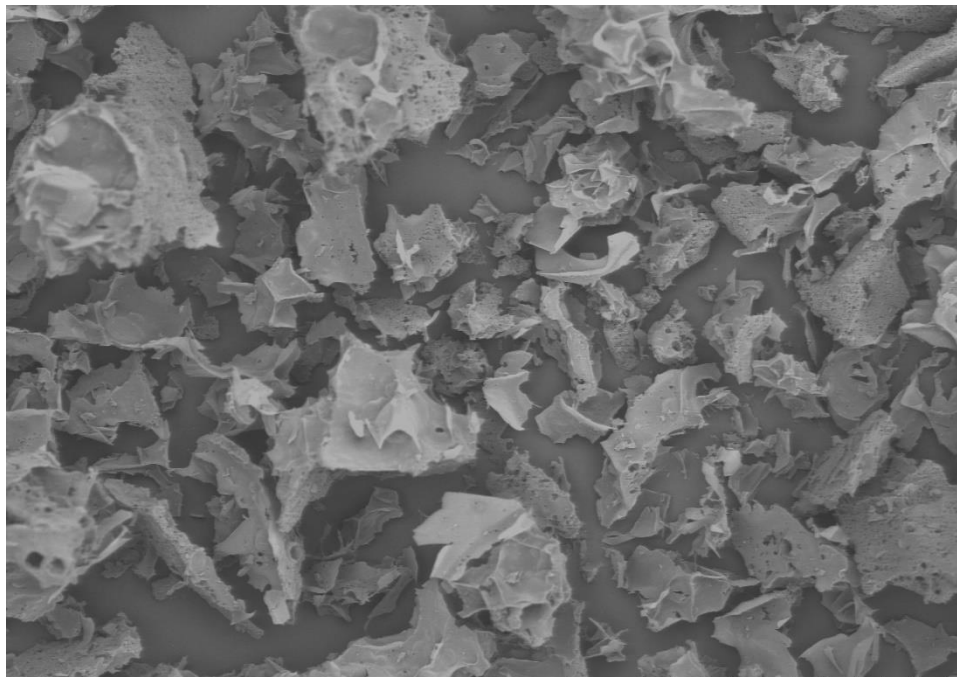


Clariant SU7000 5.00kV 6.4mm x200 UD+LD+MD 12/13/2024 200µm

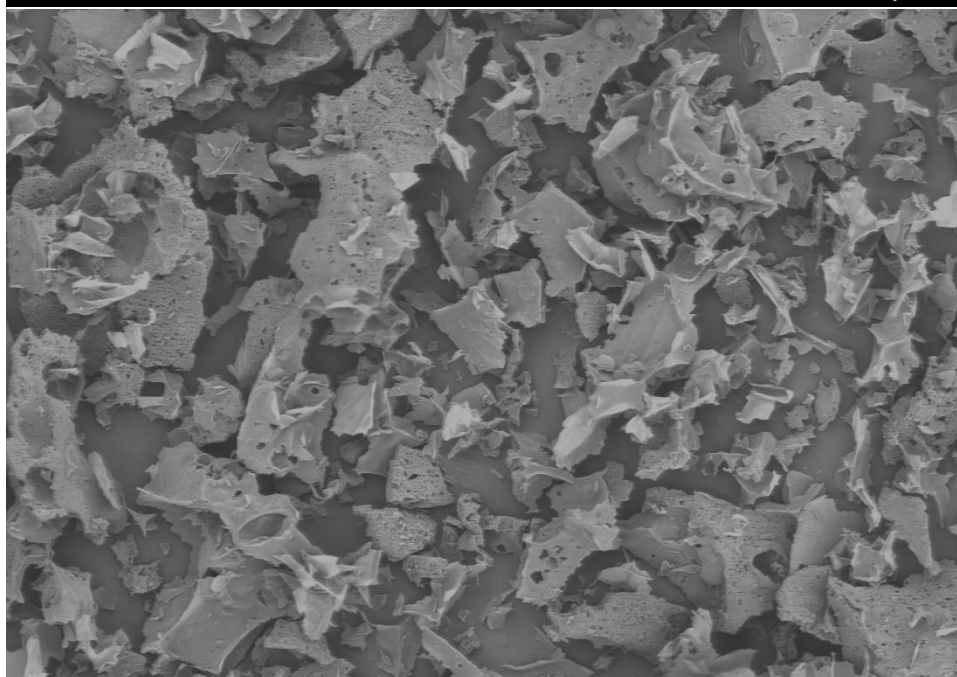
## SCANNING ELECTRON MICROSCOPE (SEM)

**Sample name:** TB1162A 2/3 3min 800C 3C/m 1h A 2x1.3P  
**Ordering customer:** Dr. Torsten Busch  
**Dept./Plant:** Curia Germany GmbH  
**Order number:** 24-048821-3

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



Clariant SU7000 5.00kV 6.5mm x200 UD+LD+MD 12/13/2024 200µm

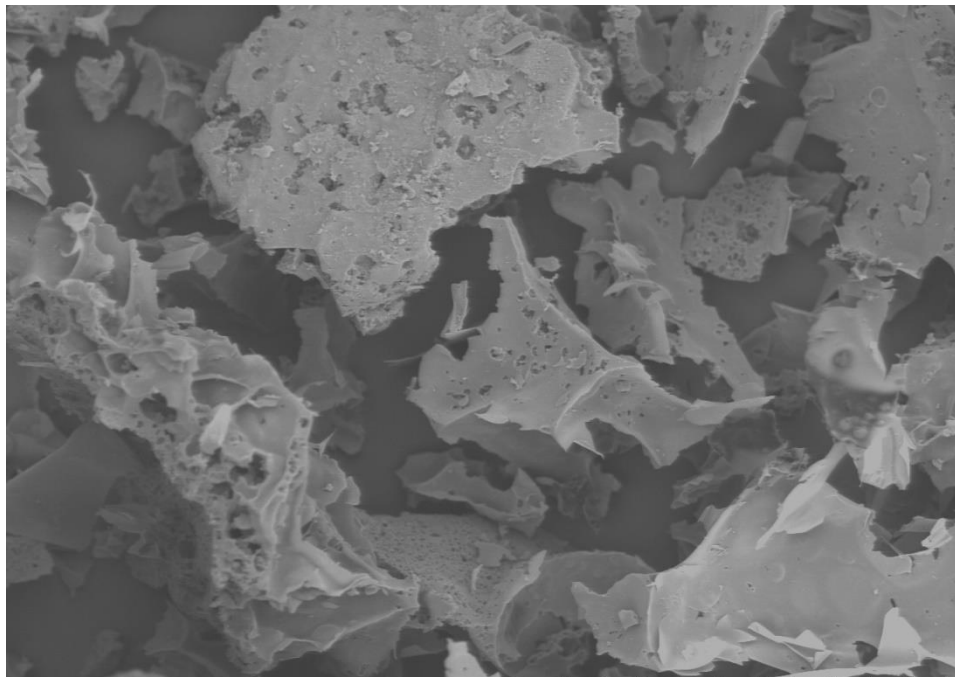


Clariant SU7000 5.00kV 6.5mm x200 UD+LD+MD 12/13/2024 200µm

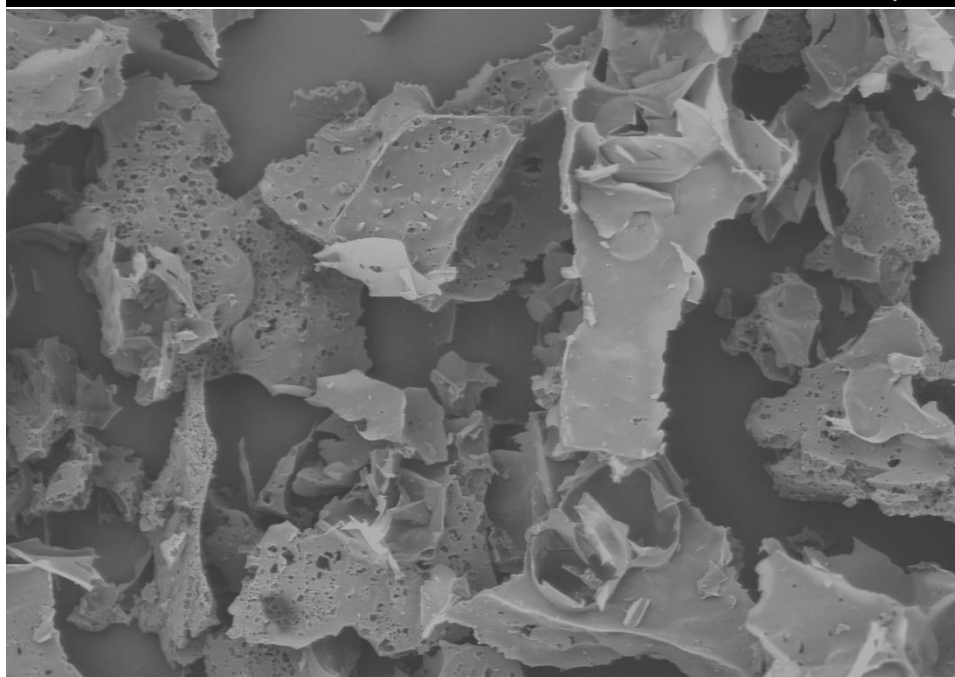
## SCANNING ELECTRON MICROSCOPE (SEM)

**Sample name:** TB1162A 2/3 3min 800C 3C/m 1h A 2x1.3P  
**Ordering customer:** Dr. Torsten Busch  
**Dept./Plant:** Curia Germany GmbH  
**Order number:** 24-048821-3

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



Clariant SU7000 5.00kV 6.5mm x500 UD+LD+MD 12/13/2024 100µm



Clariant SU7000 5.00kV 6.4mm x500 UD+LD+MD 12/13/2024 100µm



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## SCANNING ELECTRON MICROSCOPE (SEM)

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**Sample name:** TB1162A 2/3 3min 800C 3C/m 1h A 2x1.3P

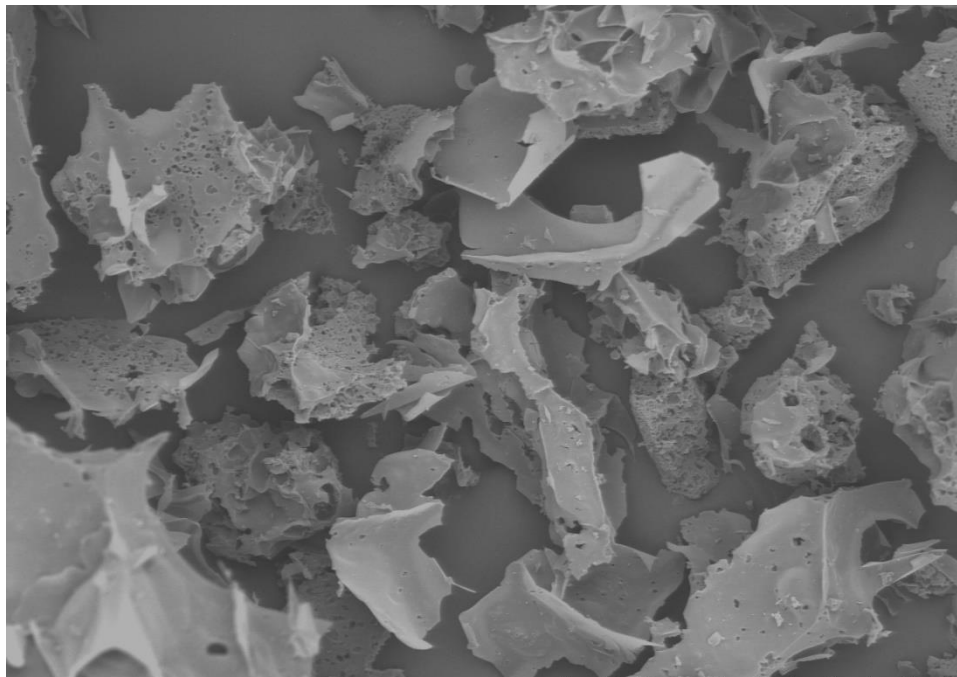
**Ordering customer:** Dr. Torsten Busch

**Dept./Plant:** Curia Germany GmbH

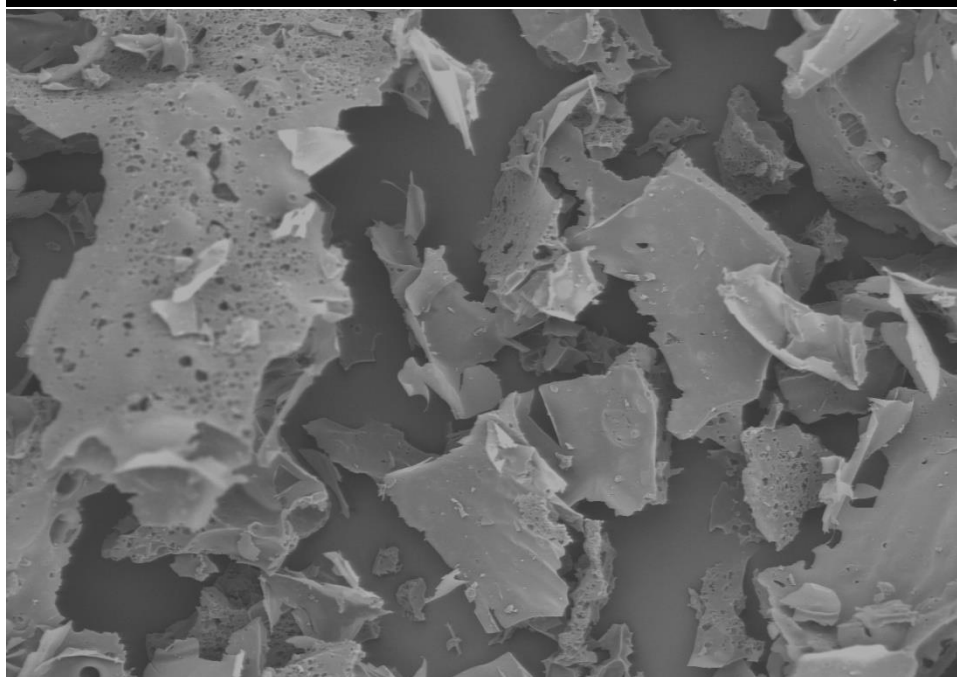
**Order number:** 24-048821-3

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



Clariant SU7000 5.00kV 6.5mm x500 UD+LD+MD 12/13/2024 100µm

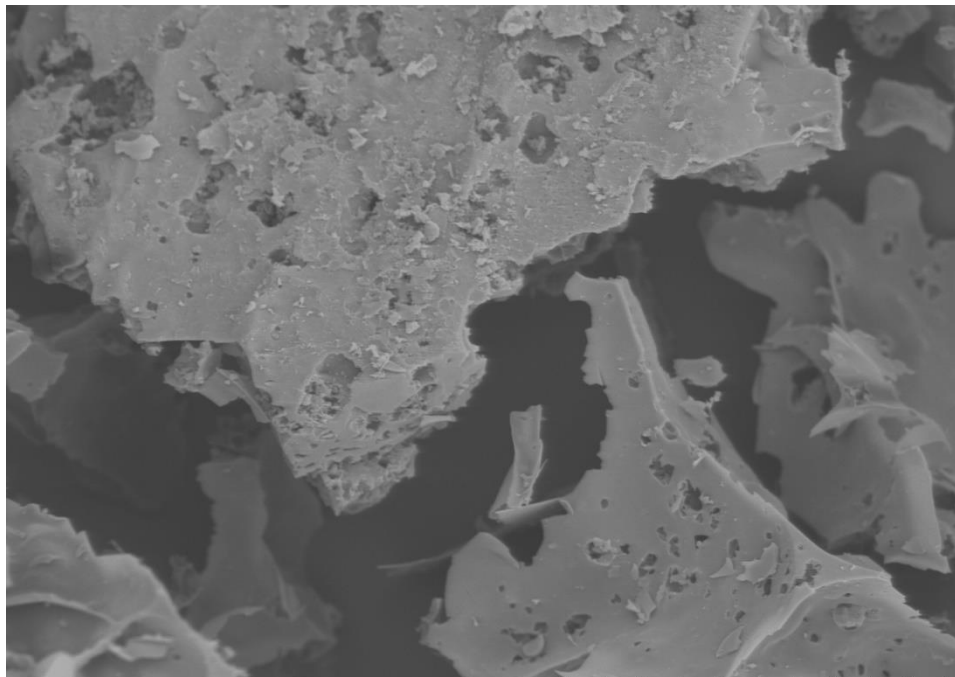


Clariant SU7000 5.00kV 6.5mm x500 UD+LD+MD 12/13/2024 100µm

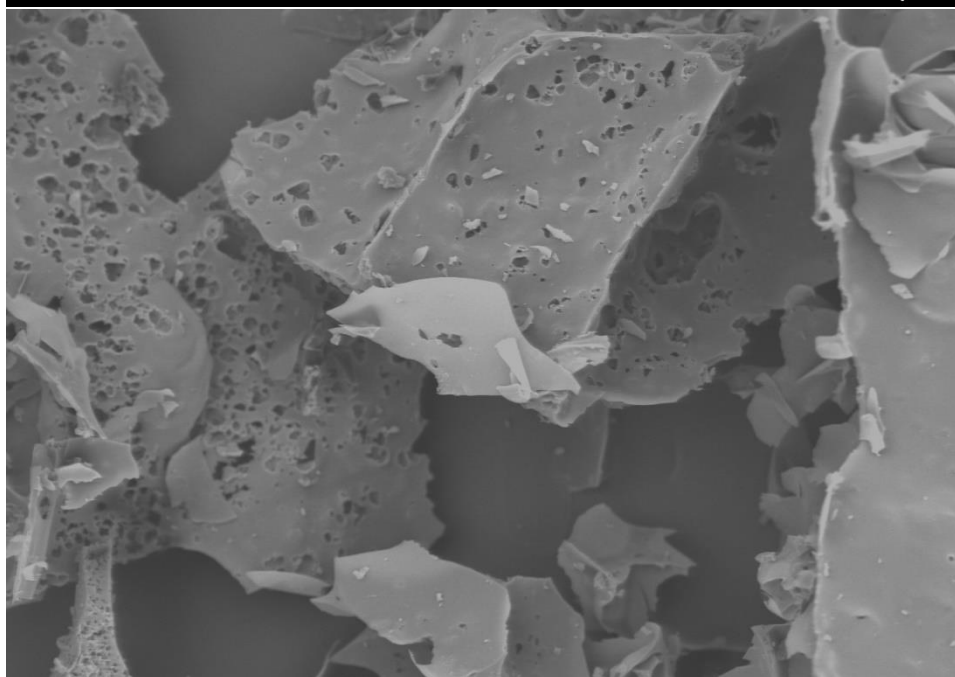
## SCANNING ELECTRON MICROSCOPE (SEM)

**Sample name:** TB1162A 2/3 3min 800C 3C/m 1h A 2x1.3P  
**Ordering customer:** Dr. Torsten Busch  
**Dept./Plant:** Curia Germany GmbH  
**Order number:** 24-048821-3

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



Clariant SU7000 5.00kV 6.5mm x1.00k UD+LD+MD 12/13/2024 50.0µm



Clariant SU7000 5.00kV 6.4mm x1.00k UD+LD+MD 12/13/2024 50.0µm

## SCANNING ELECTRON MICROSCOPE (SEM)

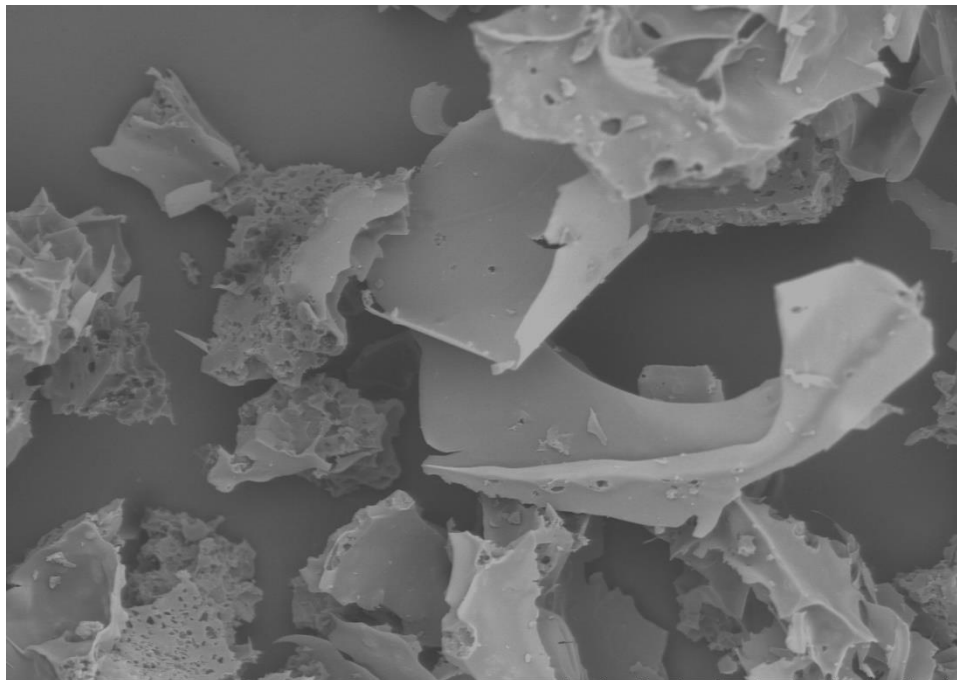
**Sample name:** TB1162A 2/3 3min 800C 3C/m 1h A 2x1.3P

**Ordering customer:** Dr. Torsten Busch

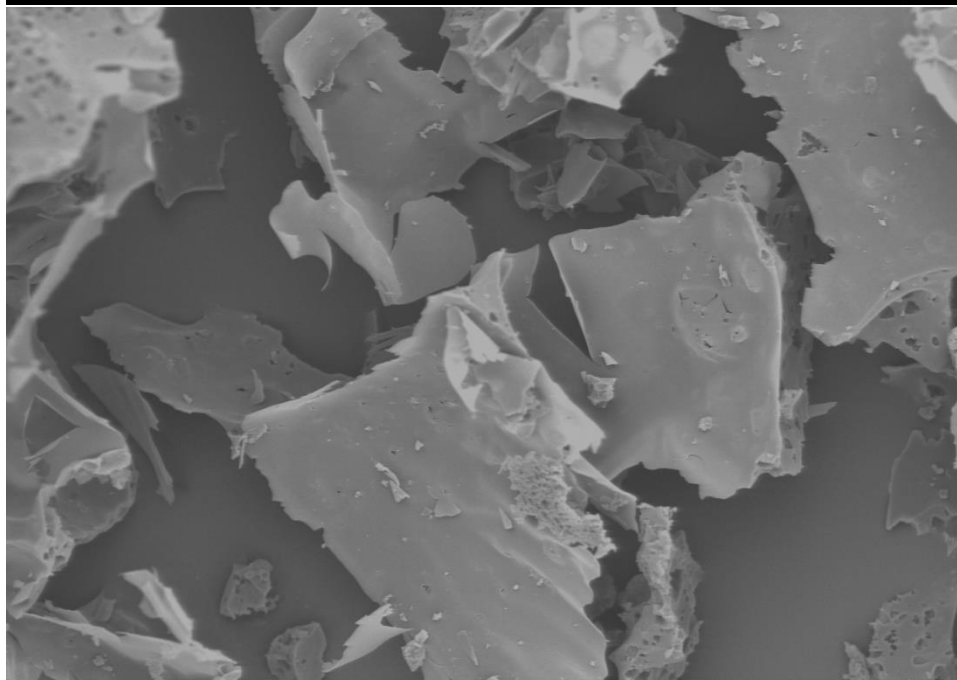
**Dept./Plant:** Curia Germany GmbH

**Order number:** 24-048821-3

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



Clariant SU7000 5.00kV 6.5mm x1.00k UD+LD+MD 12/13/2024 50.0μm



Clariant SU7000 5.00kV 6.5mm x1.00k UD+LD+MD 12/13/2024 50.0μm



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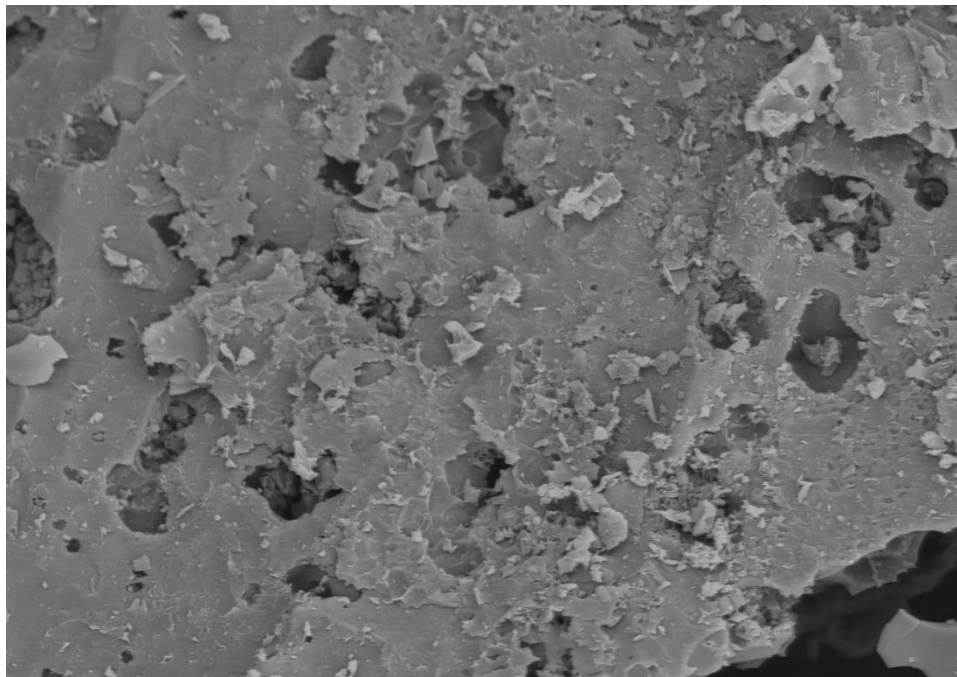
## SCANNING ELECTRON MICROSCOPE (SEM)

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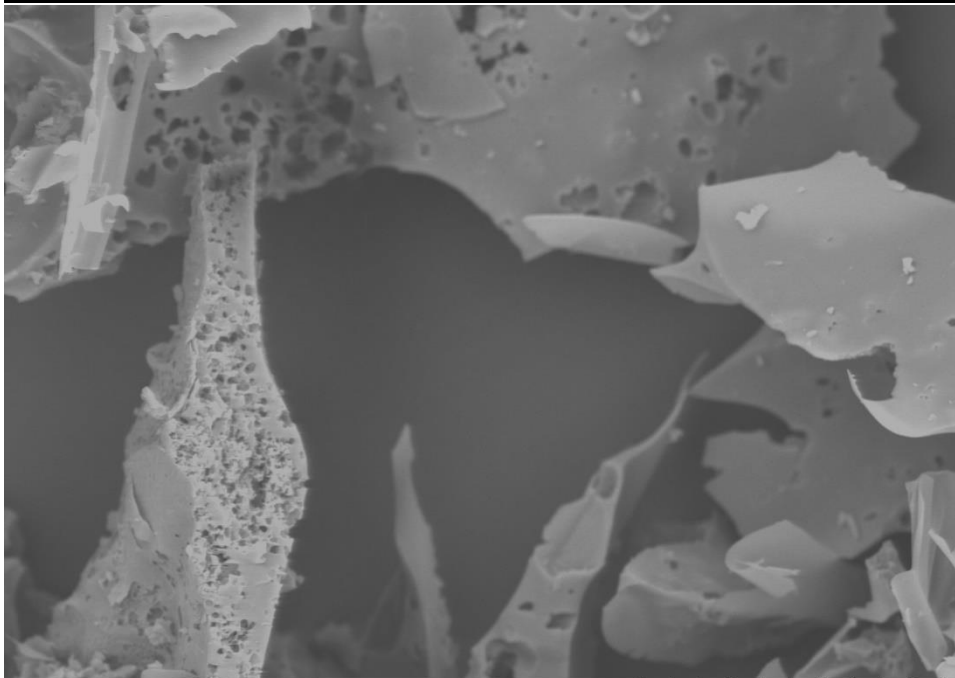
**Sample name:** TB1162A 2/3 3min 800C 3C/m 1h A 2x1.3P  
**Ordering customer:** Dr. Torsten Busch  
**Dept./Plant:** Curia Germany GmbH  
**Order number:** 24-048821-3

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



Clariant SU7000 5.00kV 6.5mm x2.00k UD+LD+MD 12/13/2024 20.0µm



Clariant SU7000 5.00kV 6.4mm x2.00k UD+LD+MD 12/13/2024 20.0µm

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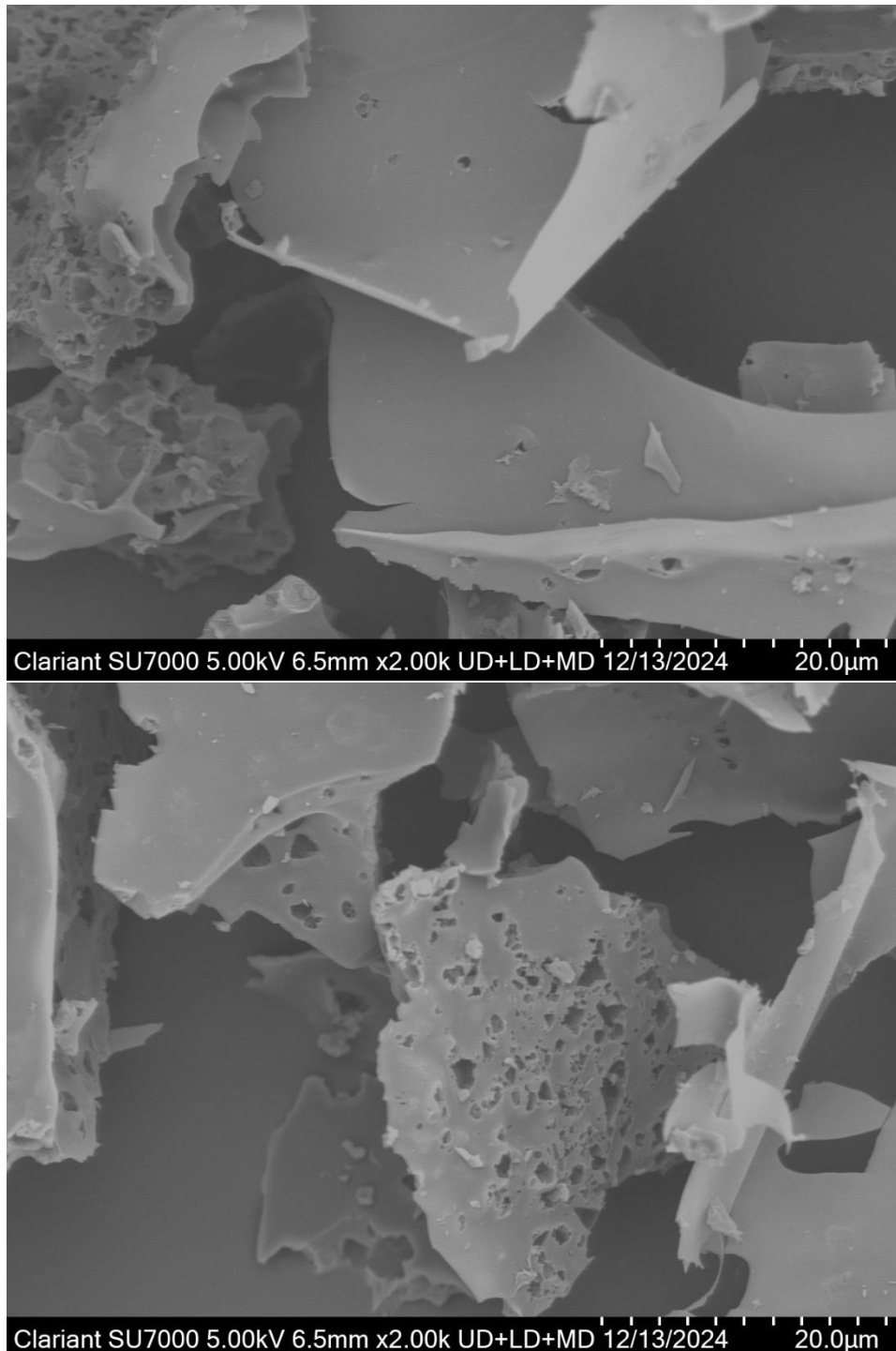
## SCANNING ELECTRON MICROSCOPE (SEM)

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**Sample name:** TB1162A 2/3 3min 800C 3C/m 1h A 2x1.3P  
**Ordering customer:** Dr. Torsten Busch  
**Dept./Plant:** Curia Germany GmbH  
**Order number:** 24-048821-3

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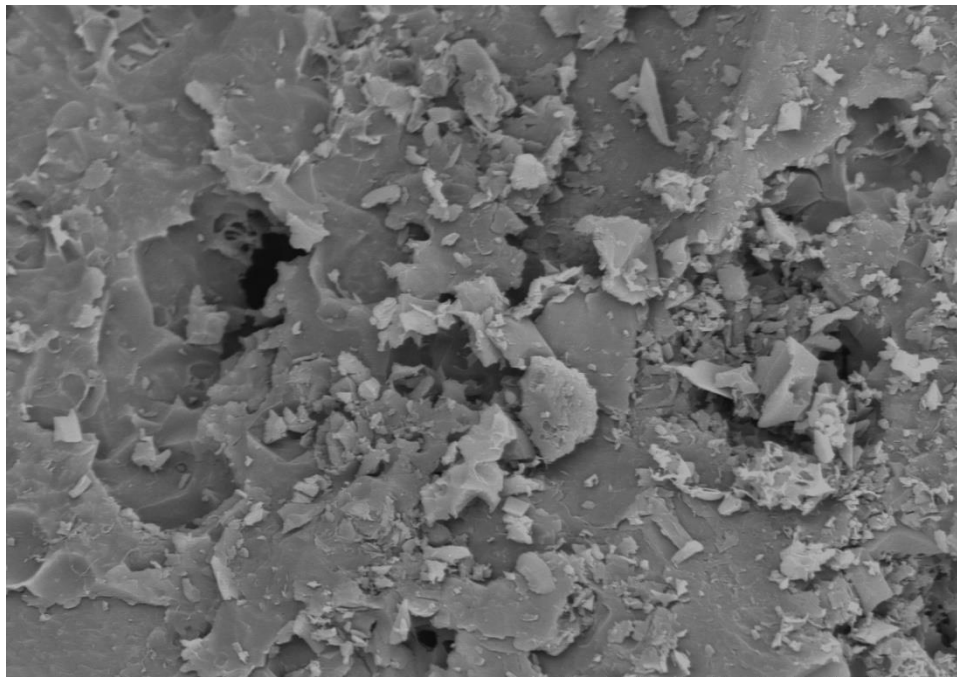
**Sample treatment:** The sample was subjected to platinum sputter coating and then measured.



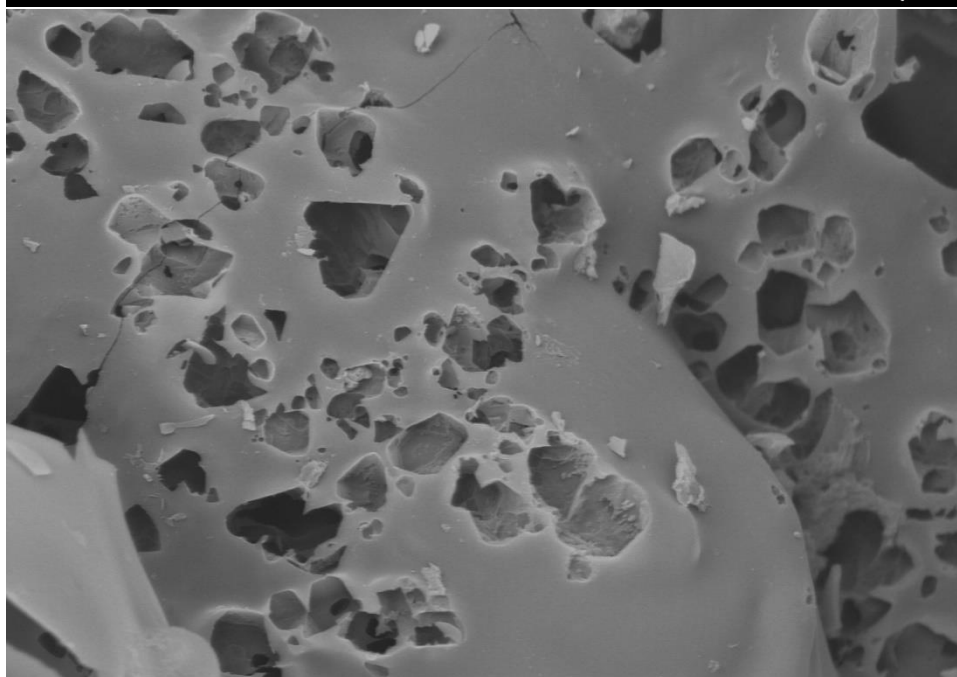
## SCANNING ELECTRON MICROSCOPE (SEM)

**Sample name:** TB1162A 2/3 3min 800C 3C/m 1h A 2x1.3P  
**Ordering customer:** Dr. Torsten Busch  
**Dept./Plant:** Curia Germany GmbH  
**Order number:** 24-048821-3

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



Clariant SU7000 5.00kV 6.5mm x5.00k UD+LD+MD 12/13/2024 10.0µm

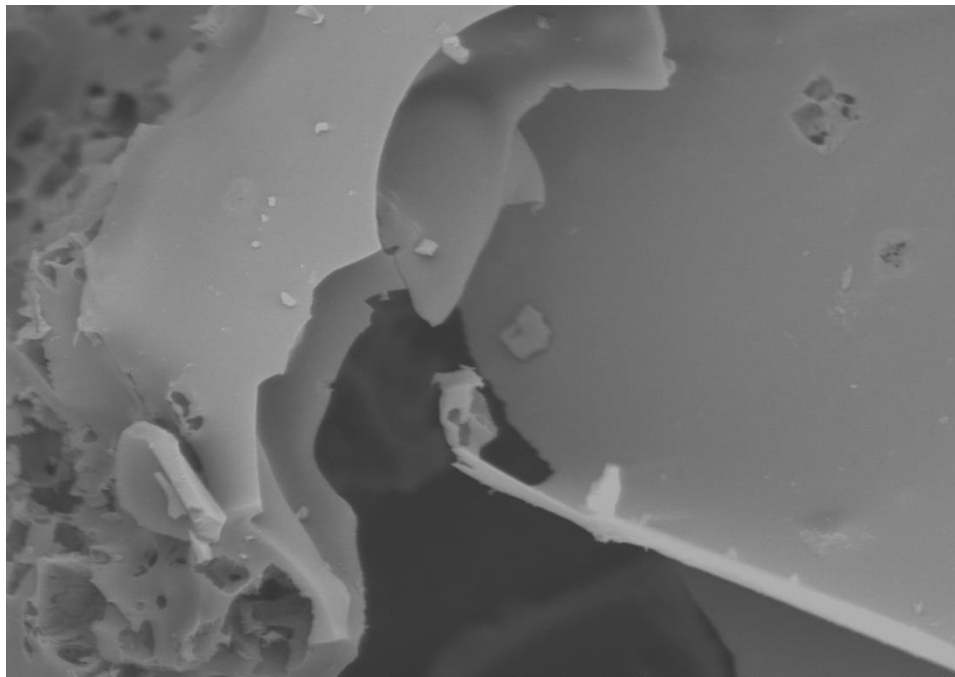


Clariant SU7000 5.00kV 6.5mm x5.00k UD+LD+MD 12/13/2024 10.0µm

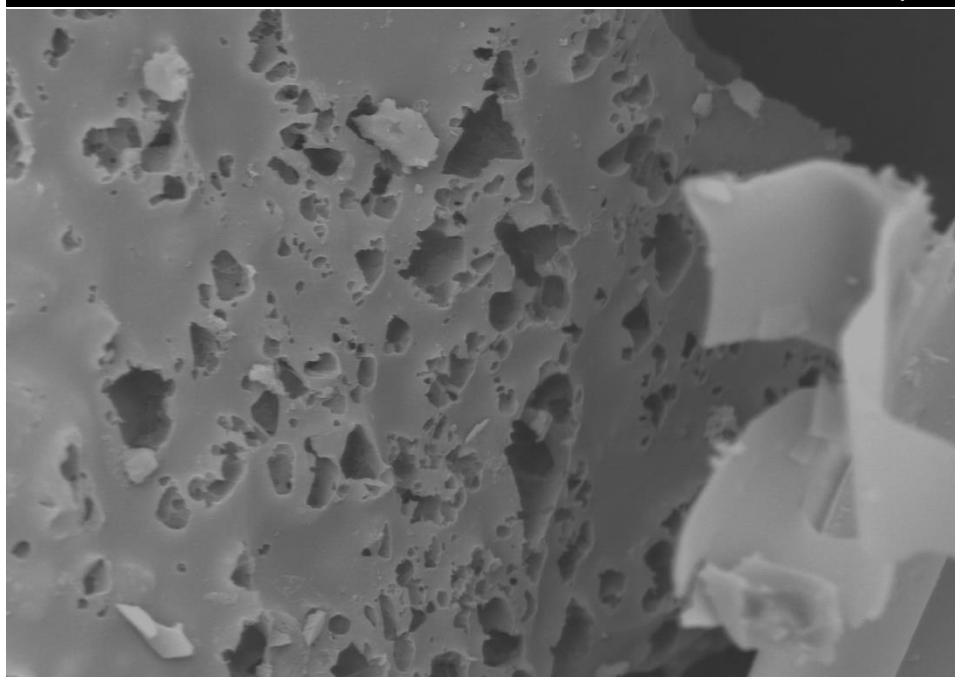
## SCANNING ELECTRON MICROSCOPE (SEM)

**Sample name:** TB1162A 2/3 3min 800C 3C/m 1h A 2x1.3P  
**Ordering customer:** Dr. Torsten Busch  
**Dept./Plant:** Curia Germany GmbH  
**Order number:** 24-048821-3

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



Clariant SU7000 5.00kV 6.5mm x5.00k UD+LD+MD 12/13/2024 10.0µm



Clariant SU7000 5.00kV 6.5mm x5.00k UD+LD+MD 12/13/2024 10.0µm

## SCANNING ELECTRON MICROSCOPE (SEM)

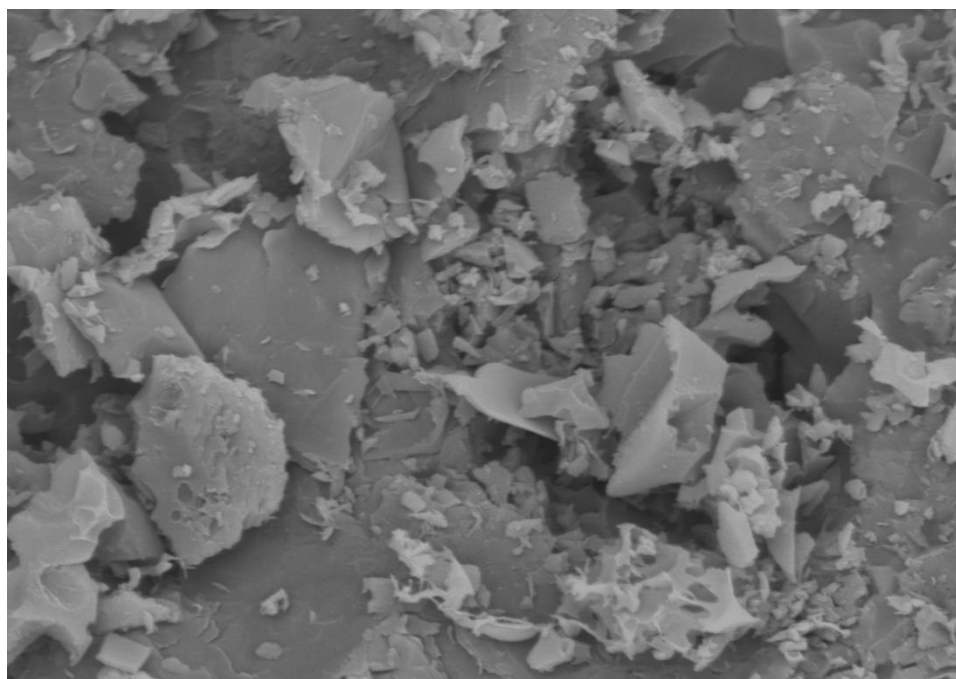
**Sample name:** TB1162A 2/3 3min 800C 3C/m 1h A 2x1.3P

**Ordering customer:** Dr. Torsten Busch

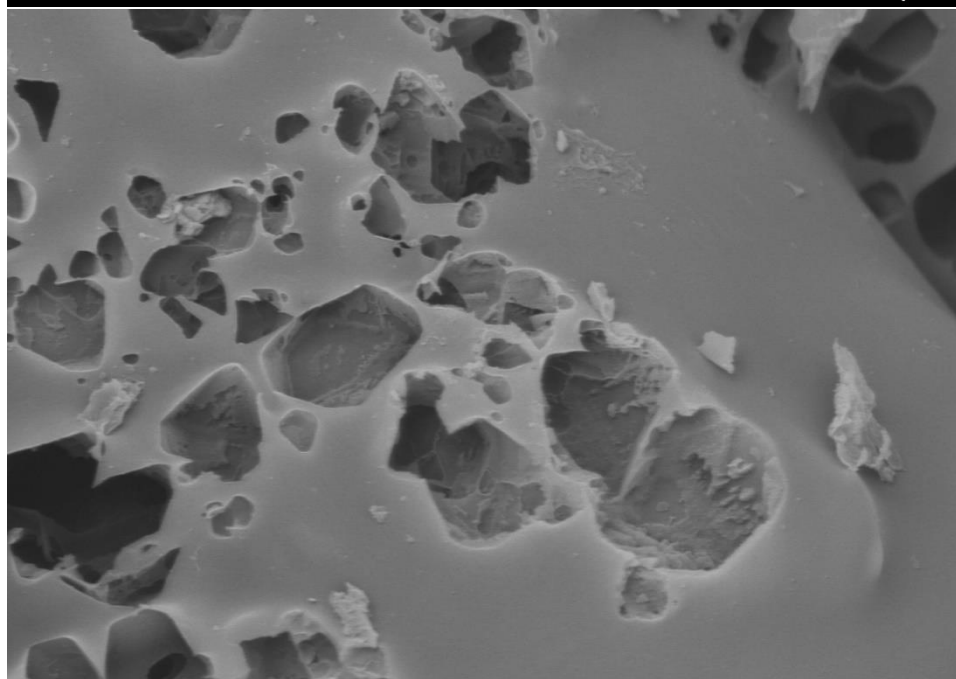
**Dept./Plant:** Curia Germany GmbH

**Order number:** 24-048821-3

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



Clariant SU7000 5.00kV 6.5mm x10.0k UD+LD+MD 12/13/2024 5.00µm

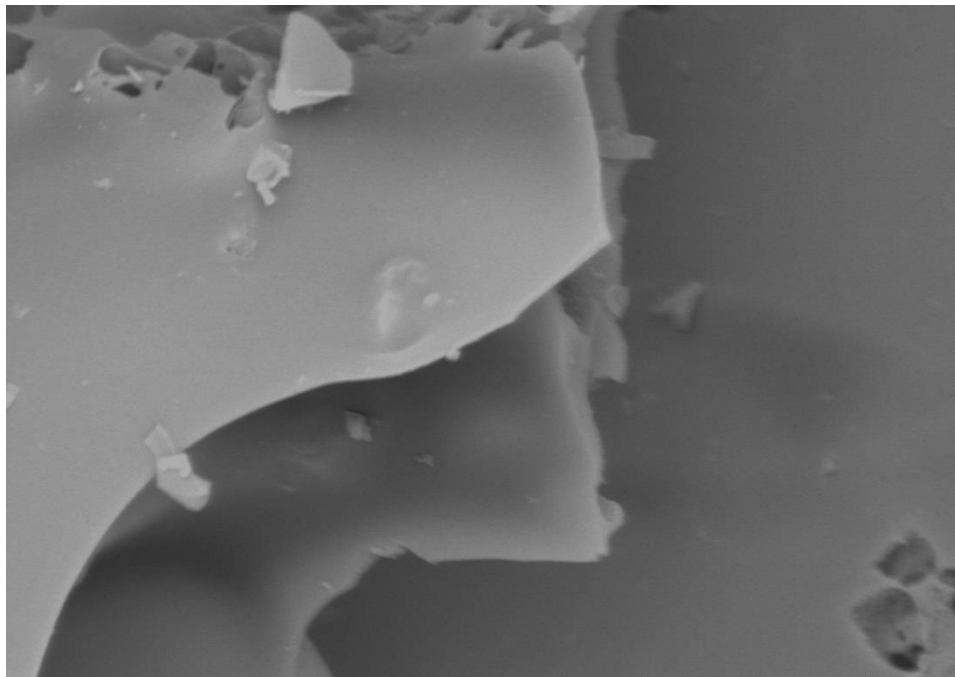


Clariant SU7000 5.00kV 6.5mm x10.0k UD+LD+MD 12/13/2024 5.00µm

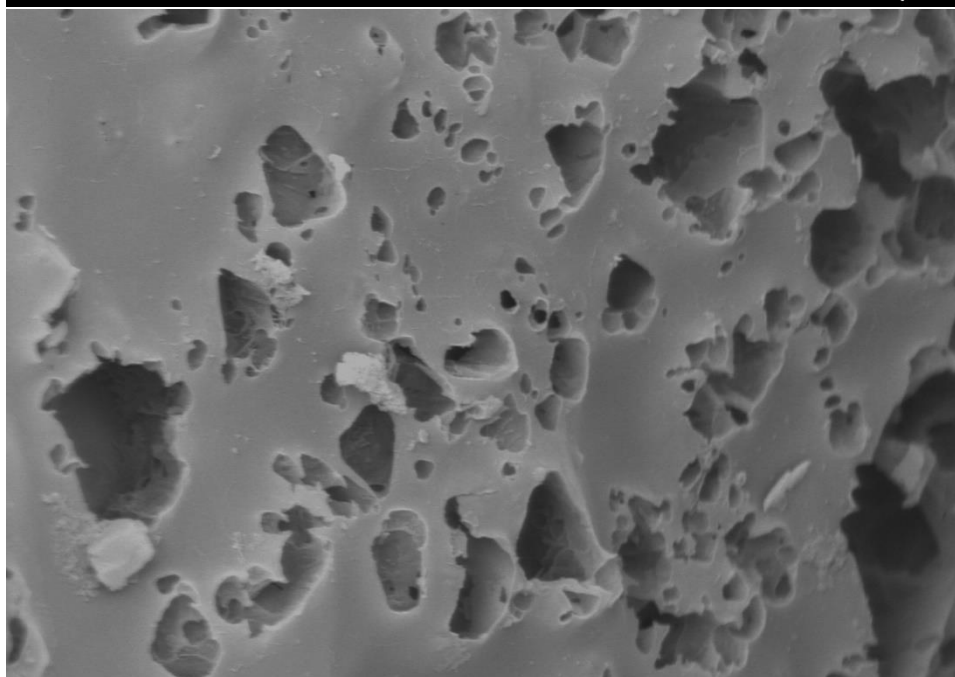
## SCANNING ELECTRON MICROSCOPE (SEM)

**Sample name:** TB1162A 2/3 3min 800C 3C/m 1h A 2x1.3P  
**Ordering customer:** Dr. Torsten Busch  
**Dept./Plant:** Curia Germany GmbH  
**Order number:** 24-048821-3

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



Clariant SU7000 5.00kV 6.5mm x10.0k UD+LD+MD 12/13/2024 5.00µm



Clariant SU7000 5.00kV 6.5mm x10.0k UD+LD+MD 12/13/2024 5.00µm



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**SCANNING ELECTRON MICROSCOPE (SEM)**

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**Sample name:** TB1162A 2/3 3min 800C 3C/m 1h A 2x1.3P

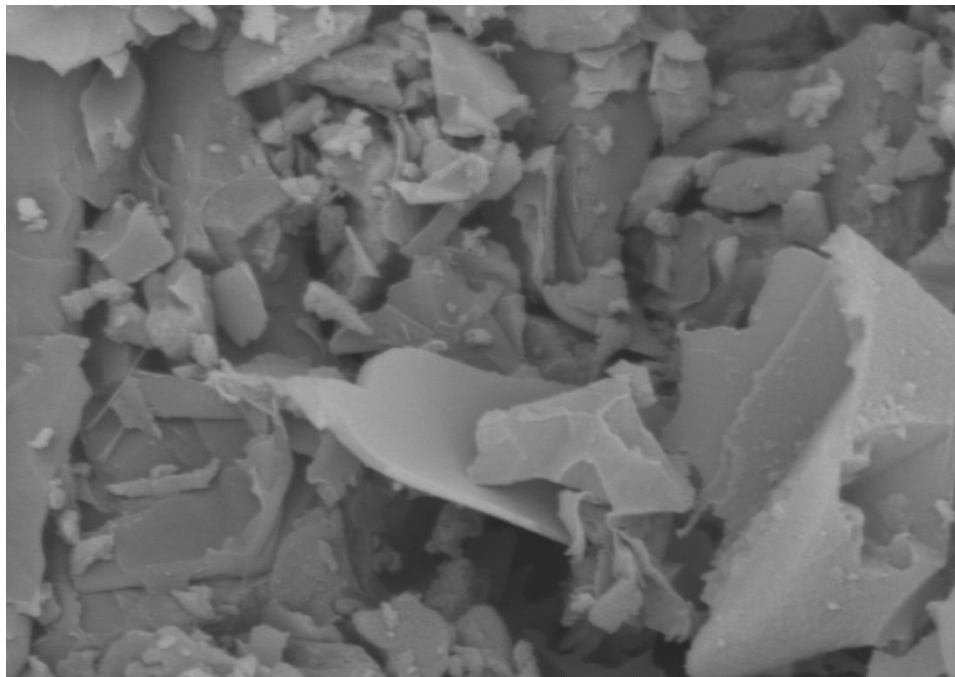
**Ordering customer:** Dr. Torsten Busch

**Dept./Plant:** Curia Germany GmbH

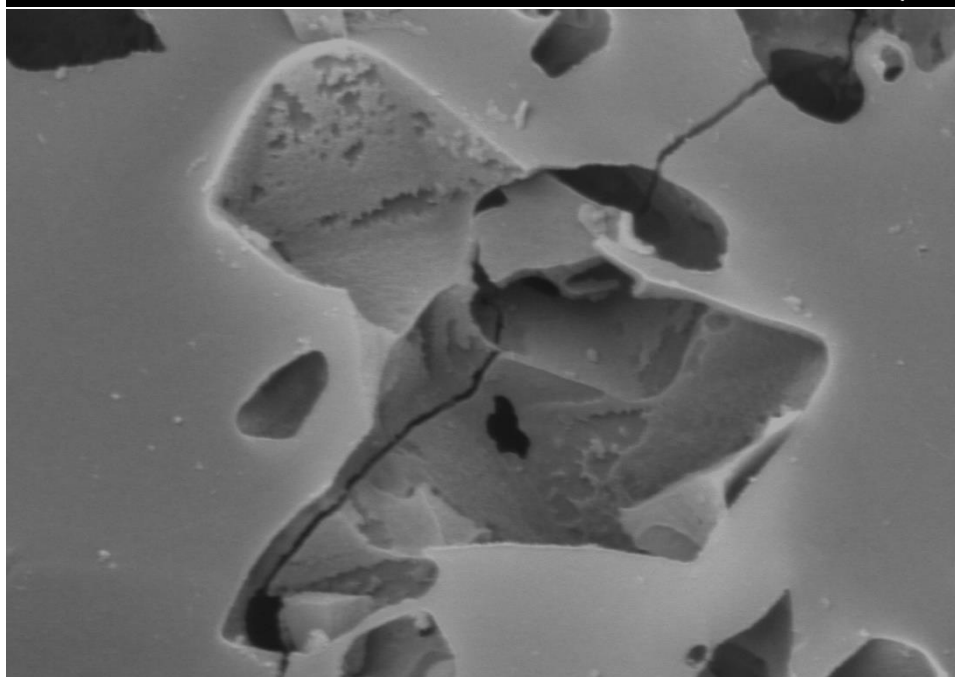
**Order number:** 24-048821-3

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



Clariant SU7000 5.00kV 6.5mm x25.0k UD+LD+MD 12/13/2024 2.00µm

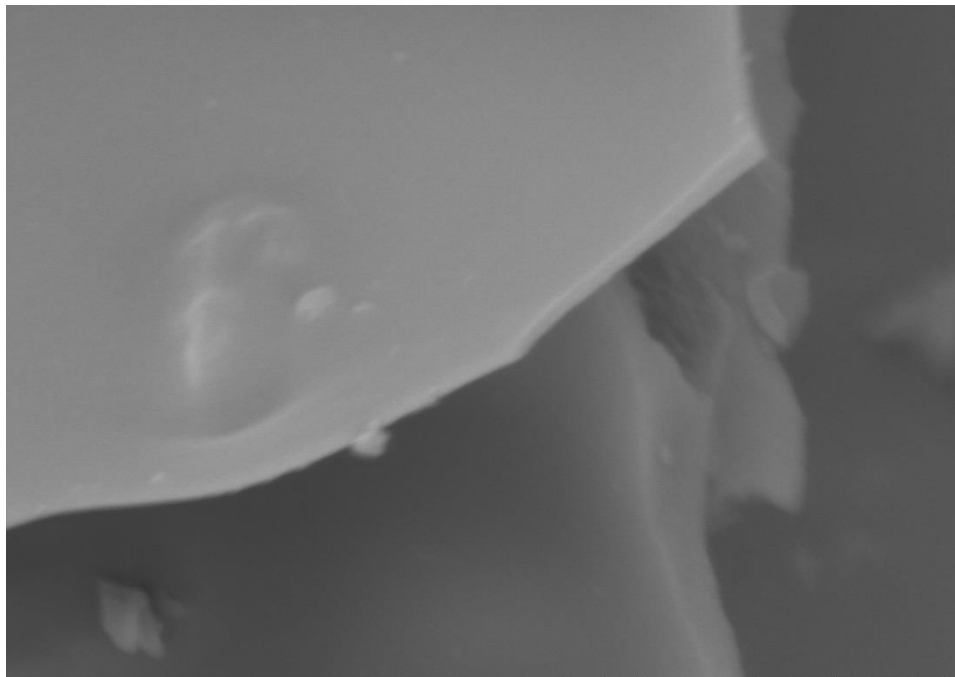


Clariant SU7000 5.00kV 6.5mm x25.0k UD+LD+MD 12/13/2024 2.00µm

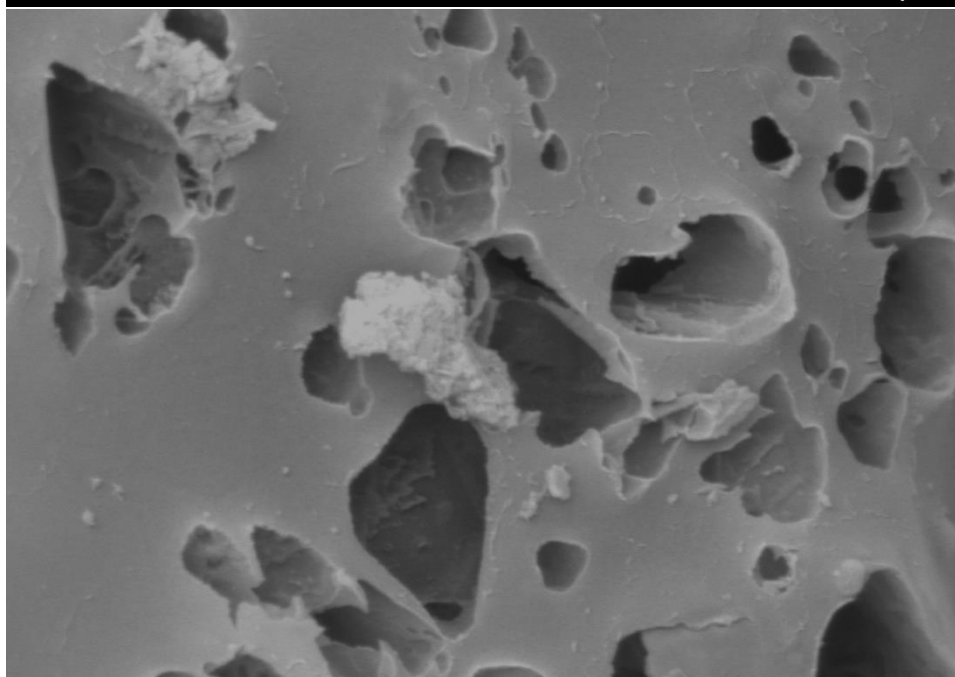
## SCANNING ELECTRON MICROSCOPE (SEM)

**Sample name:** TB1162A 2/3 3min 800C 3C/m 1h A 2x1.3P  
**Ordering customer:** Dr. Torsten Busch  
**Dept./Plant:** Curia Germany GmbH  
**Order number:** 24-048821-3

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



Clariant SU7000 5.00kV 6.5mm x25.0k UD+LD+MD 12/13/2024 2.00µm



Clariant SU7000 5.00kV 6.5mm x25.0k UD+LD+MD 12/13/2024 2.00µm