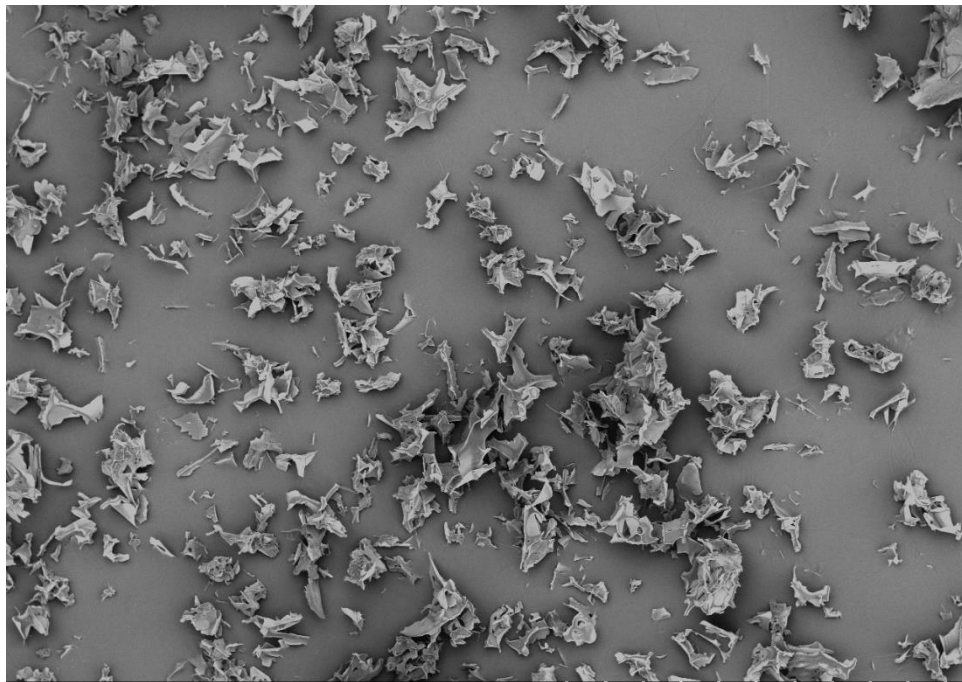


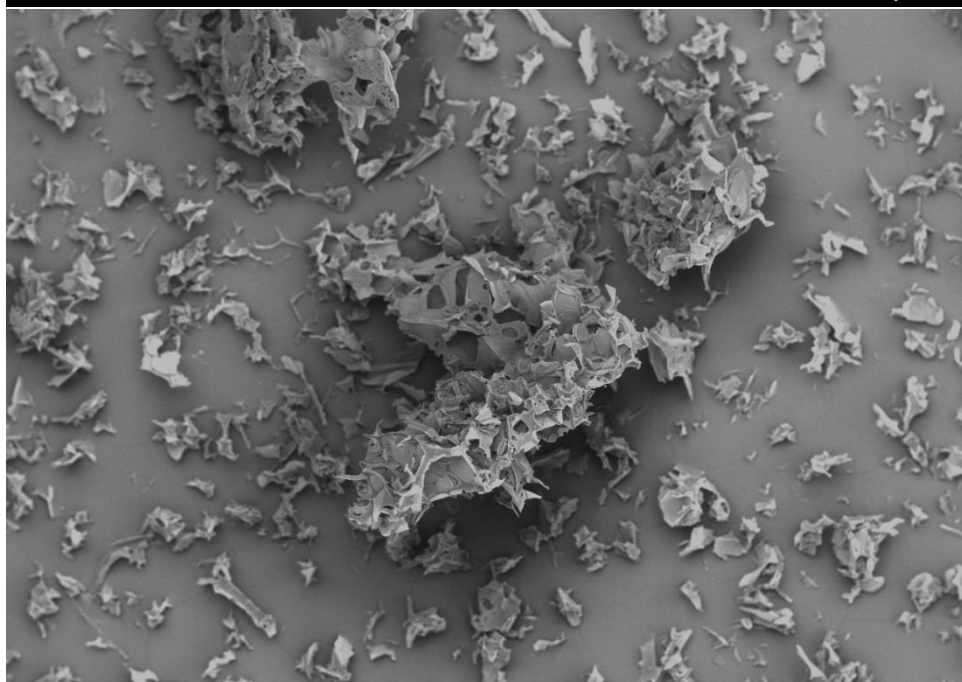
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1158A 2/3 20%NaOH 35Hz10min 800C 3C/m 1h A 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048757-2

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



Clariant SU7000 5.00kV 4.7mm x100 UD+LD+MD 12/04/2024 500µm

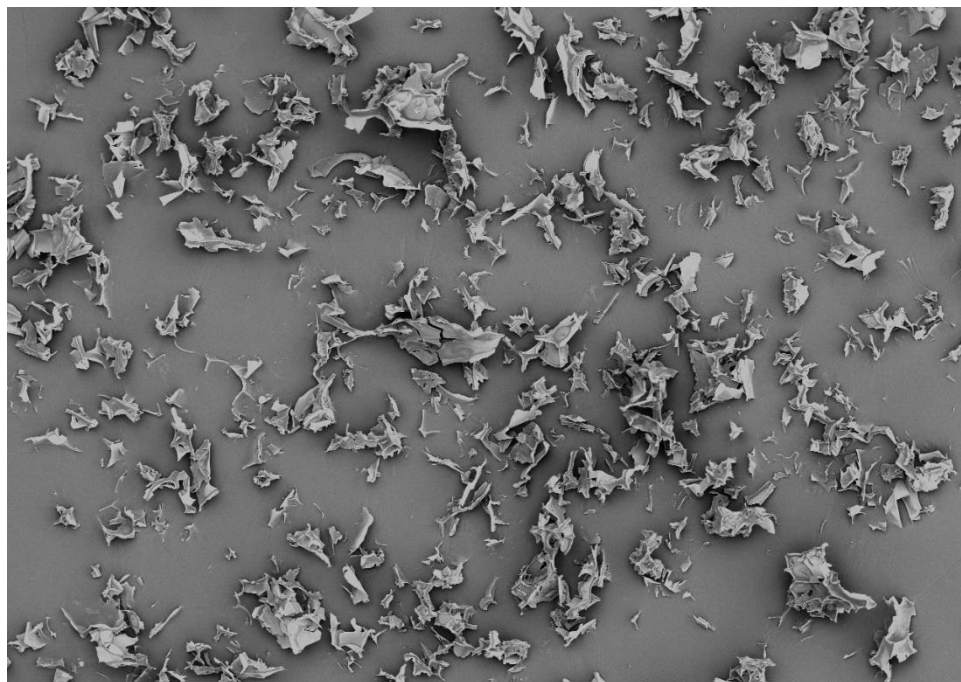


Clariant SU7000 5.00kV 4.3mm x100 UD+LD+MD 12/04/2024 500µm

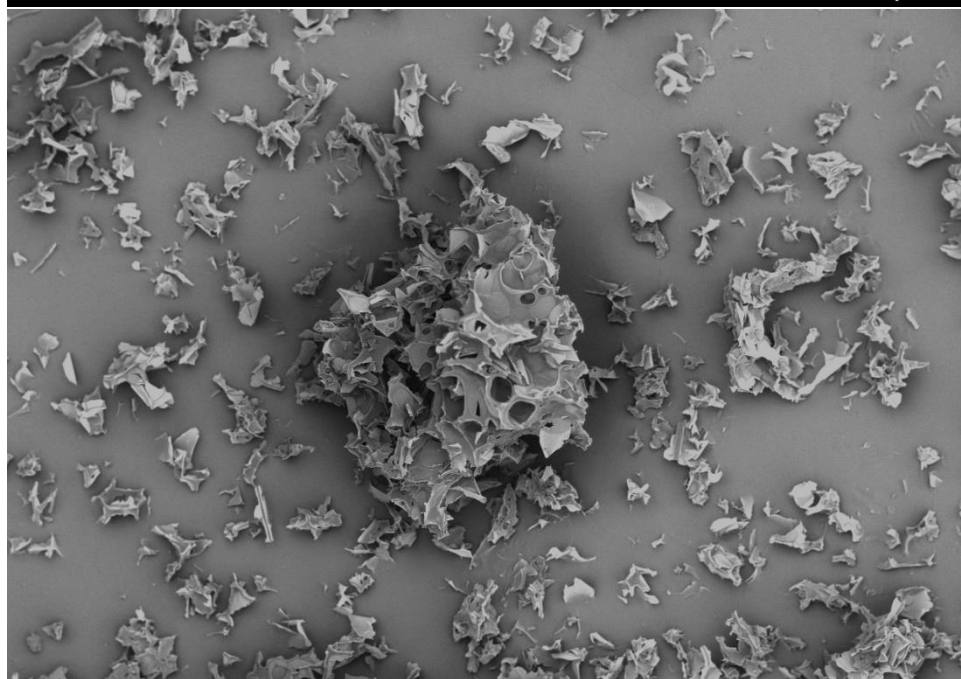
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1158A 2/3 20%NaOH 35Hz10min 800C 3C/m 1h A 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048757-2

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



Clariant SU7000 5.00kV 4.8mm x100 UD+LD+MD 12/04/2024 500µm

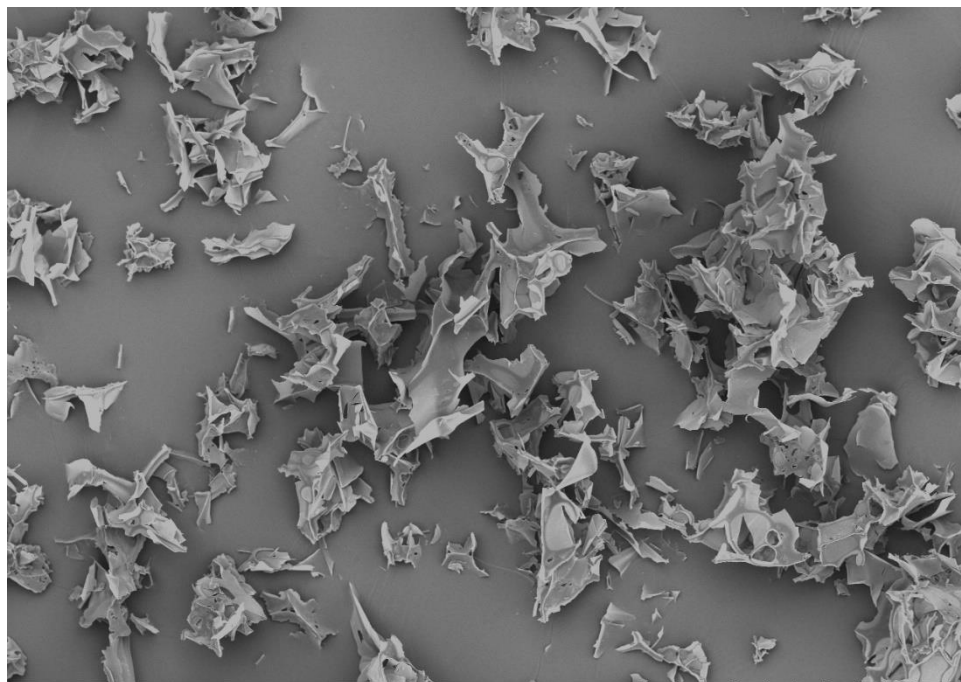


Clariant SU7000 5.00kV 4.6mm x100 UD+LD+MD 12/04/2024 500µm

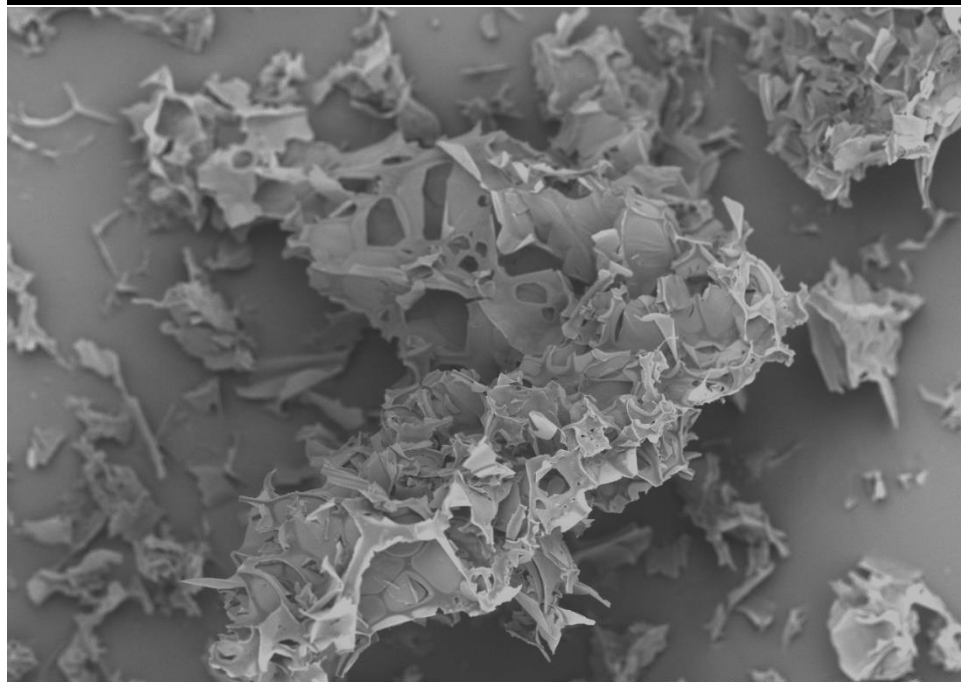
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1158A 2/3 20%NaOH 35Hz10min 800C 3C/m 1h A 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048757-2

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



Clariant SU7000 5.00kV 4.7mm x200 UD+LD+MD 12/04/2024 200µm

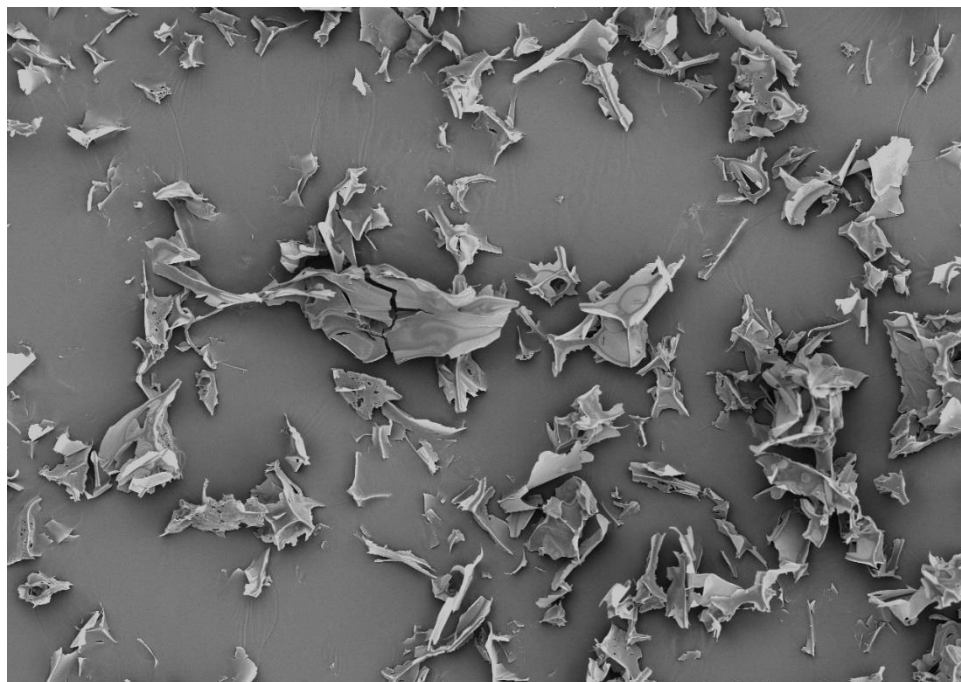


Clariant SU7000 5.00kV 4.3mm x200 UD+LD+MD 12/04/2024 200µm

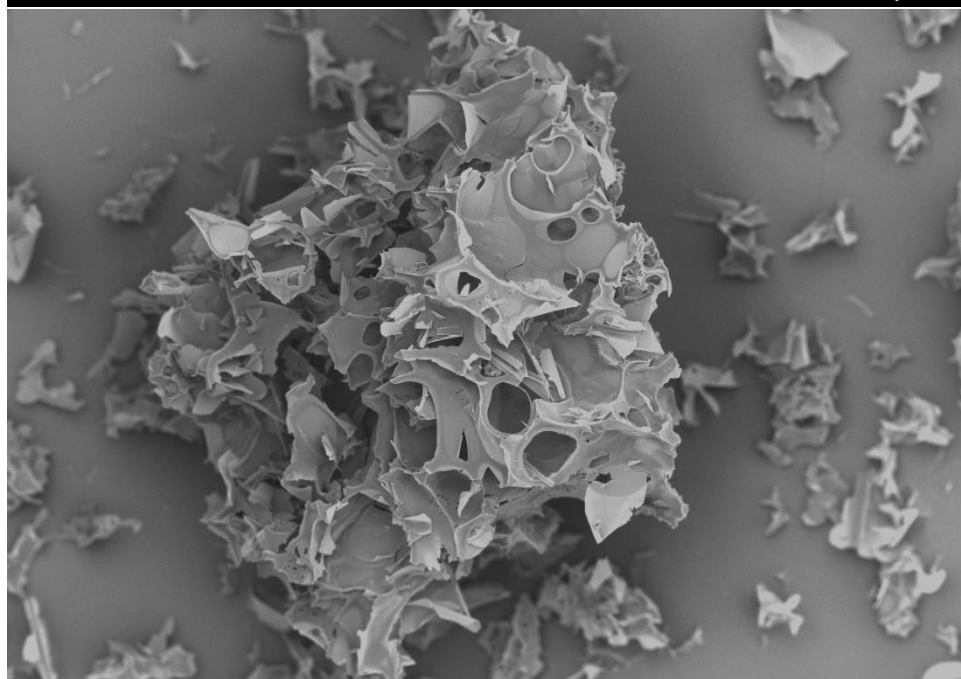
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1158A 2/3 20%NaOH 35Hz10min 800C 3C/m 1h A 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048757-2

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



Clariant SU7000 5.00kV 4.8mm x200 UD+LD+MD 12/04/2024 200µm

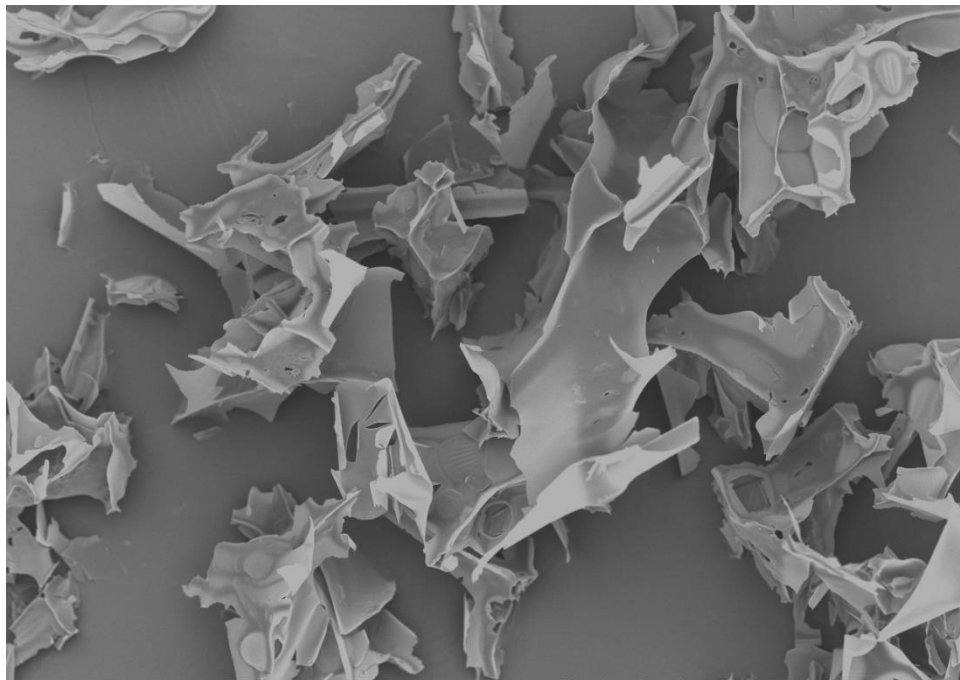


Clariant SU7000 5.00kV 4.4mm x200 UD+LD+MD 12/04/2024 200µm

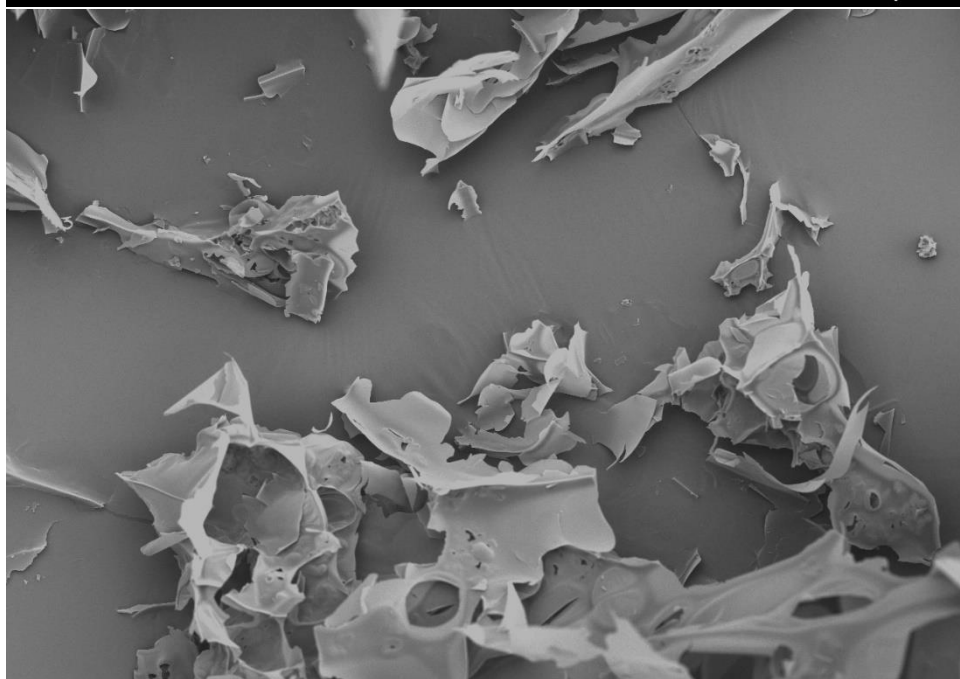
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1158A 2/3 20%NaOH 35Hz10min 800C 3C/m 1h A 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048757-2

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



Clariant SU7000 5.00kV 4.7mm x500 UD+LD+MD 12/04/2024 100µm

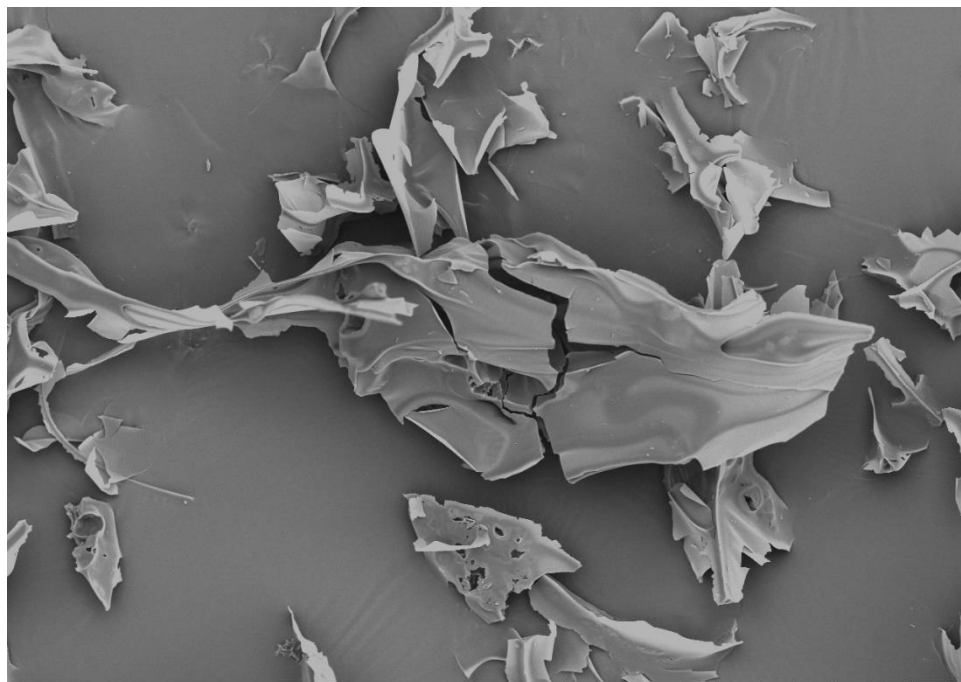


Clariant SU7000 5.00kV 4.7mm x500 UD+LD+MD 12/04/2024 100µm

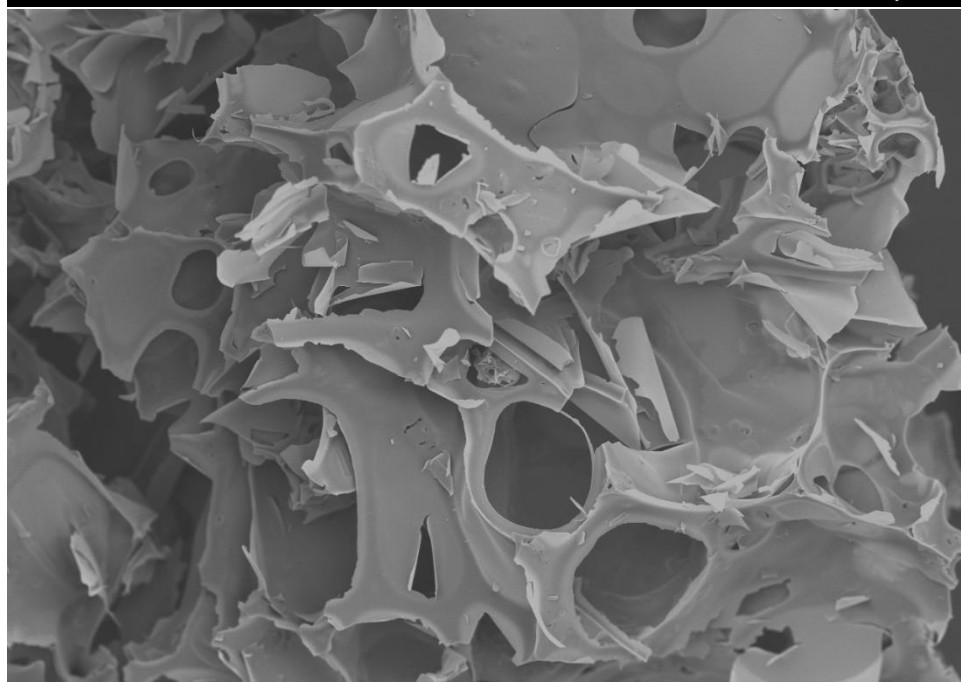
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1158A 2/3 20%NaOH 35Hz10min 800C 3C/m 1h A 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048757-2

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



Clariant SU7000 5.00kV 4.7mm x500 UD+LD+MD 12/04/2024 100µm

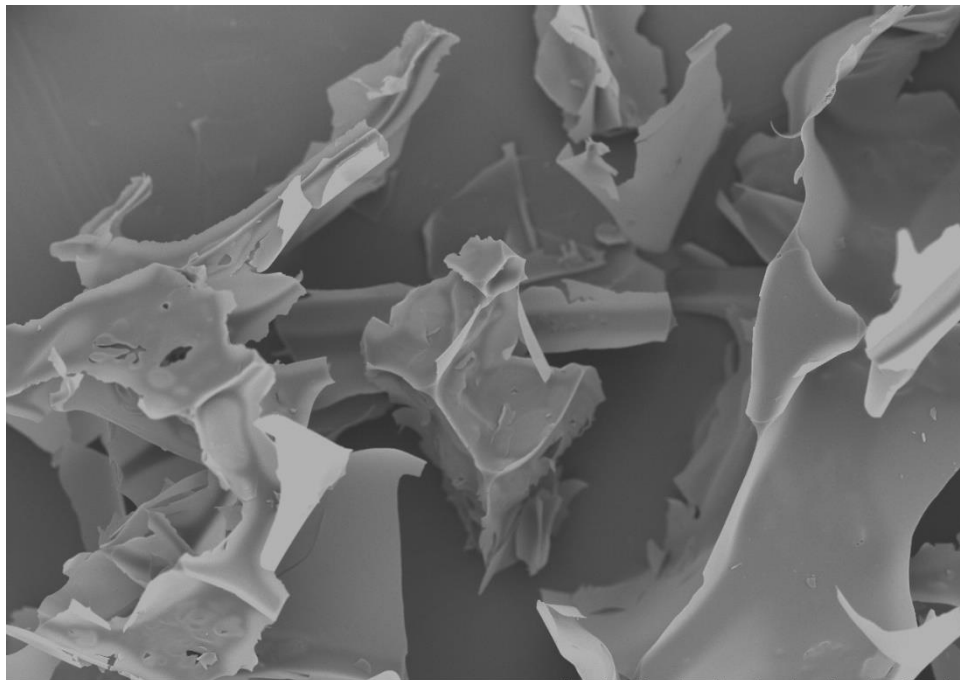


Clariant SU7000 5.00kV 4.4mm x500 UD+LD+MD 12/04/2024 100µm

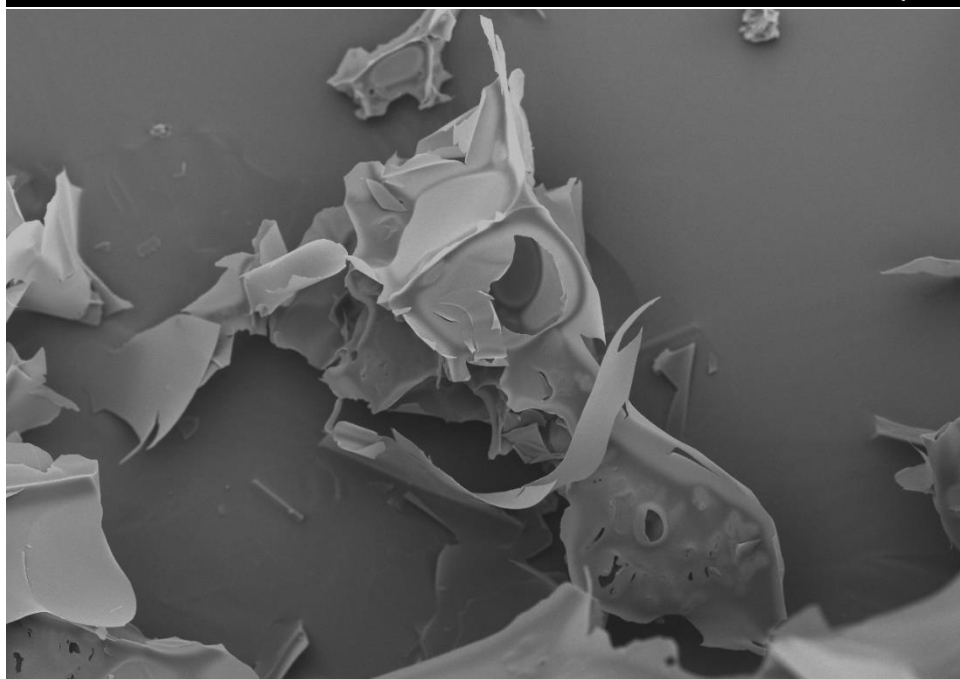
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1158A 2/3 20%NaOH 35Hz10min 800C 3C/m 1h A 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048757-2

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



Clariant SU7000 5.00kV 4.7mm x1.00k UD+LD+MD 12/04/2024 50.0µm

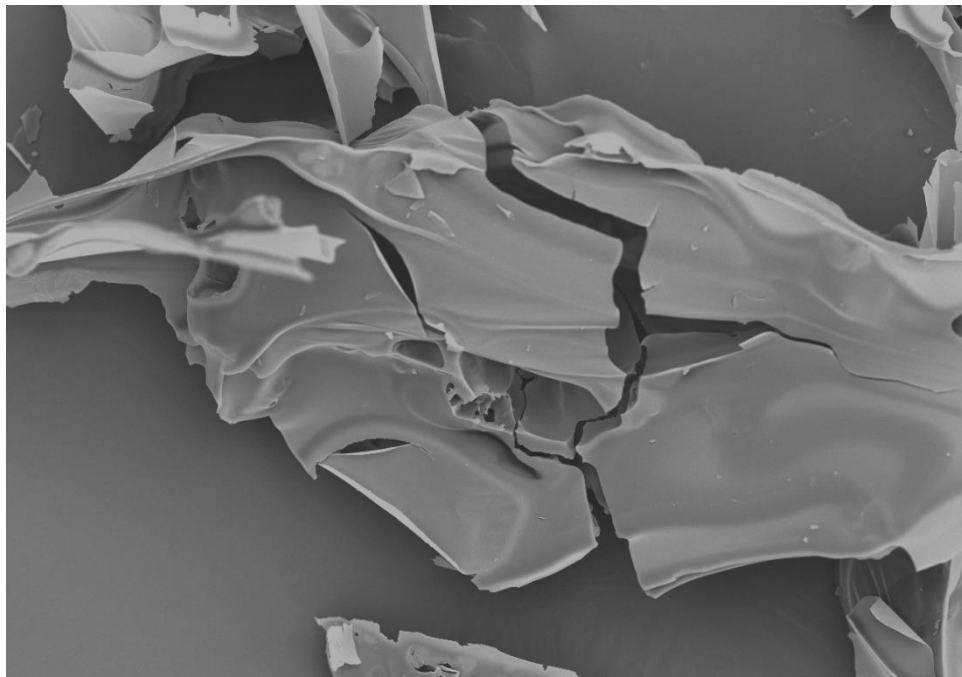


Clariant SU7000 5.00kV 4.6mm x1.00k UD+LD+MD 12/04/2024 50.0µm

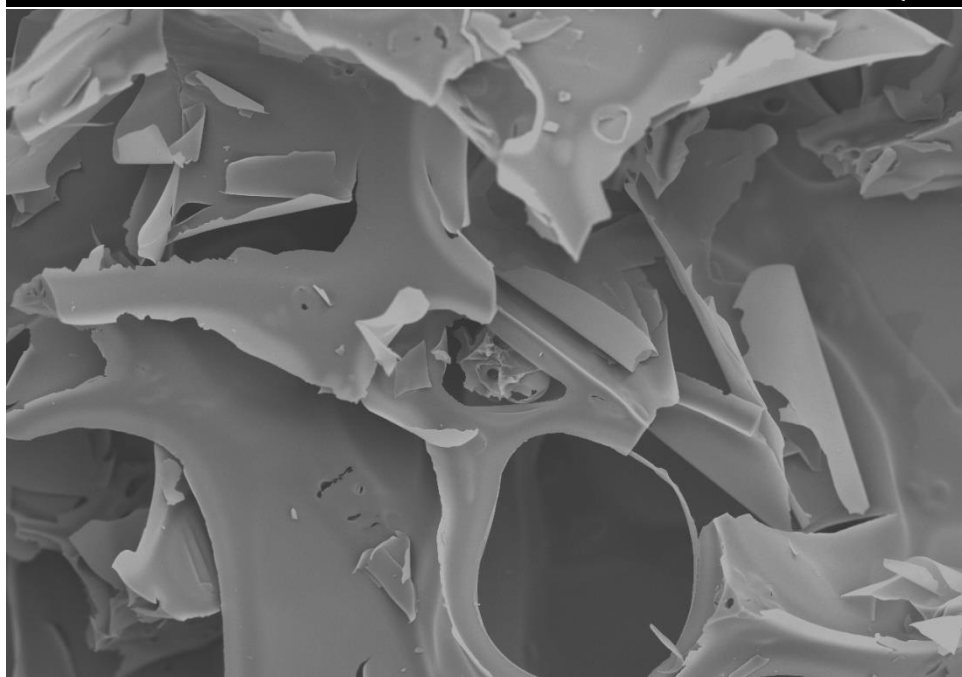
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1158A 2/3 20%NaOH 35Hz10min 800C 3C/m 1h A 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048757-2

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



Clariant SU7000 5.00kV 4.7mm x1.00k UD+LD+MD 12/04/2024 50.0µm

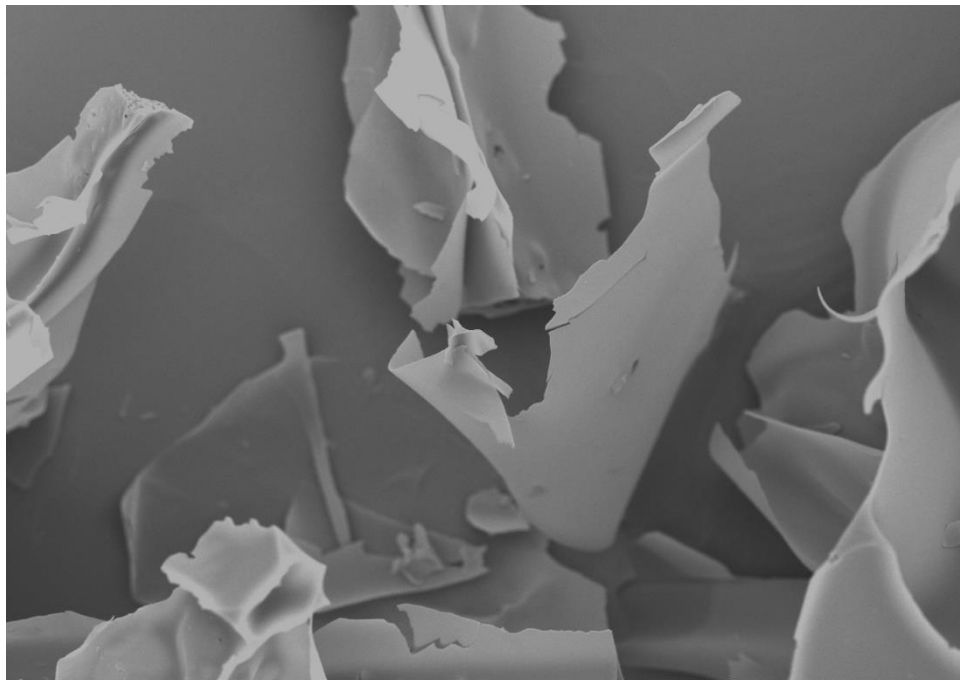


Clariant SU7000 5.00kV 4.4mm x1.00k UD+LD+MD 12/04/2024 50.0µm

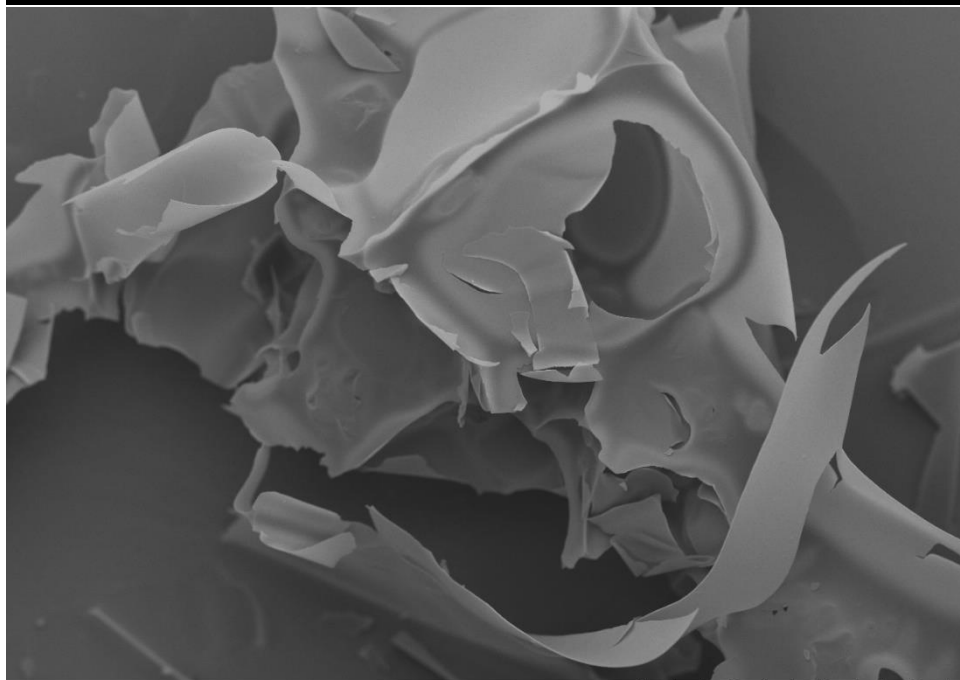
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1158A 2/3 20%NaOH 35Hz10min 800C 3C/m 1h A 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048757-2

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



Clariant SU7000 5.00kV 4.7mm x2.00k UD+LD+MD 12/04/2024 20.0µm

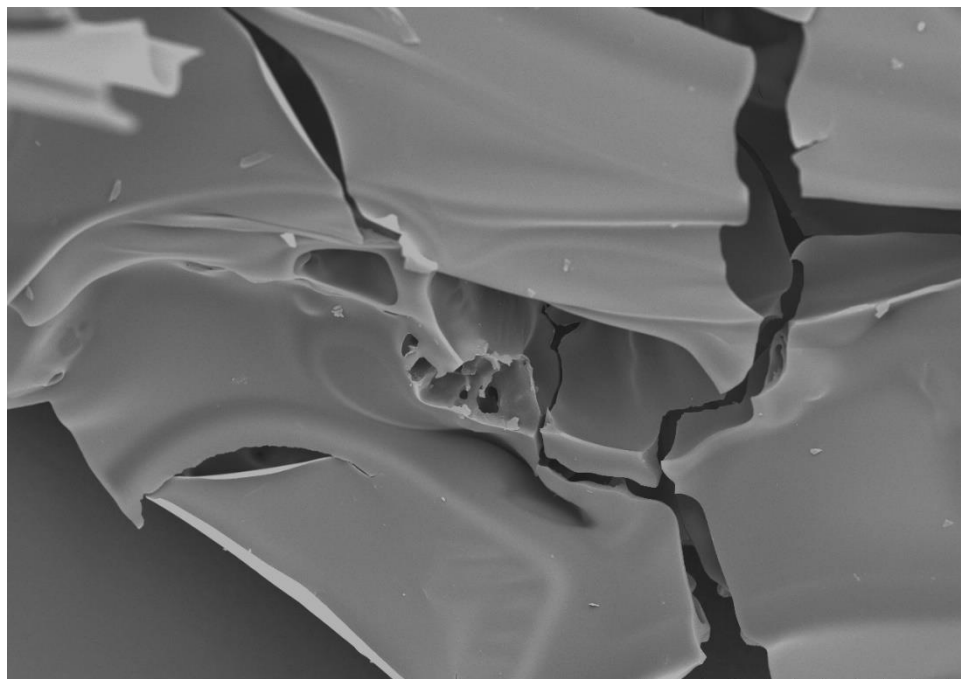


Clariant SU7000 5.00kV 4.6mm x2.00k UD+LD+MD 12/04/2024 20.0µm

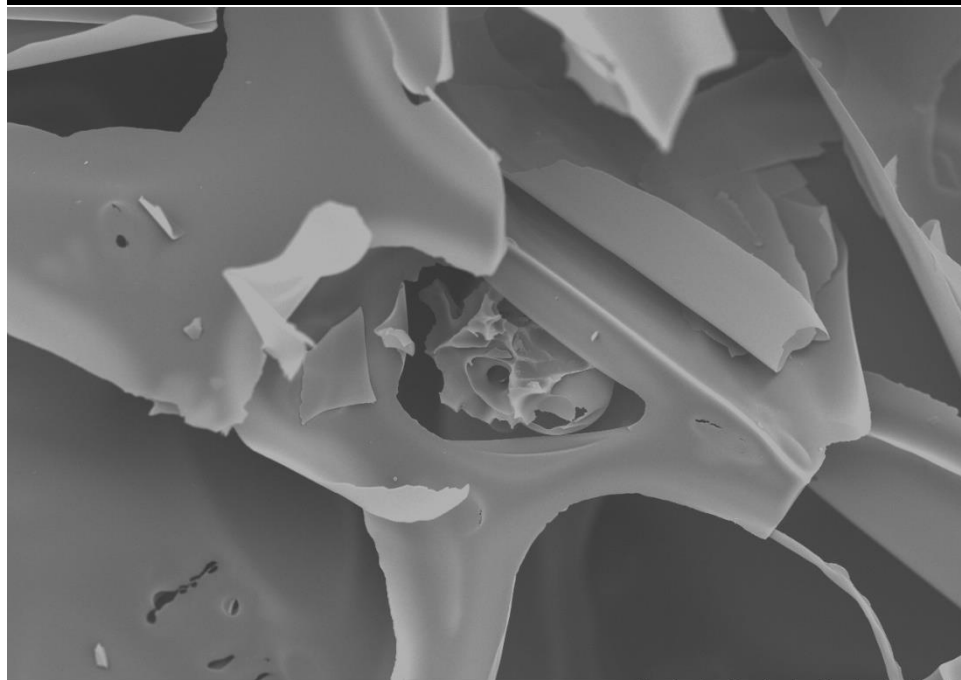
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1158A 2/3 20%NaOH 35Hz10min 800C 3C/m 1h A 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048757-2

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



Clariant SU7000 5.00kV 4.7mm x2.00k UD+LD+MD 12/04/2024 20.0μm

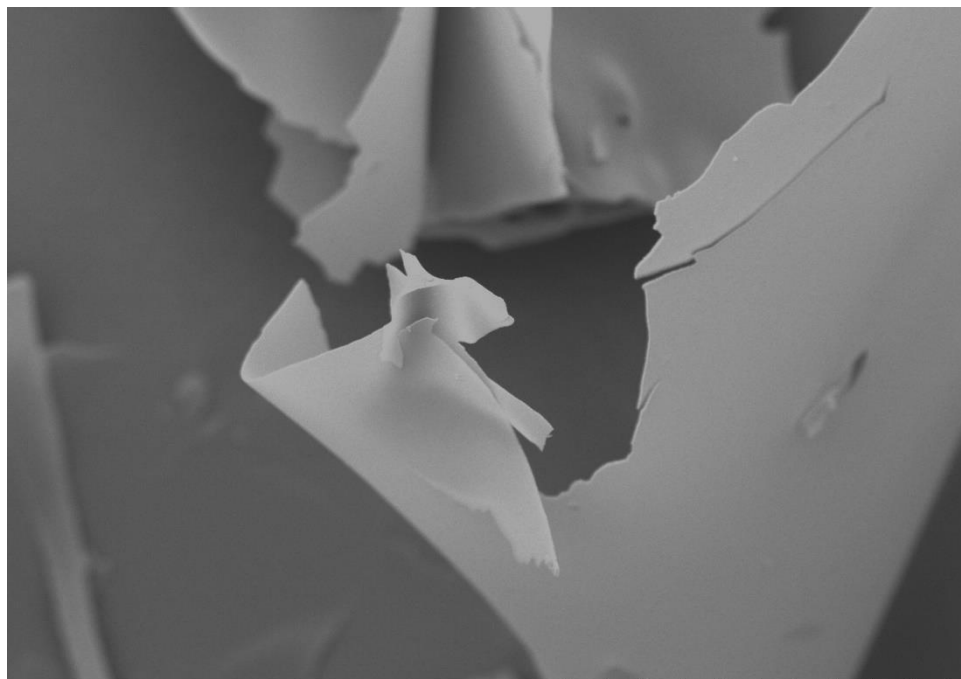


Clariant SU7000 5.00kV 4.4mm x2.00k UD+LD+MD 12/04/2024 20.0μm

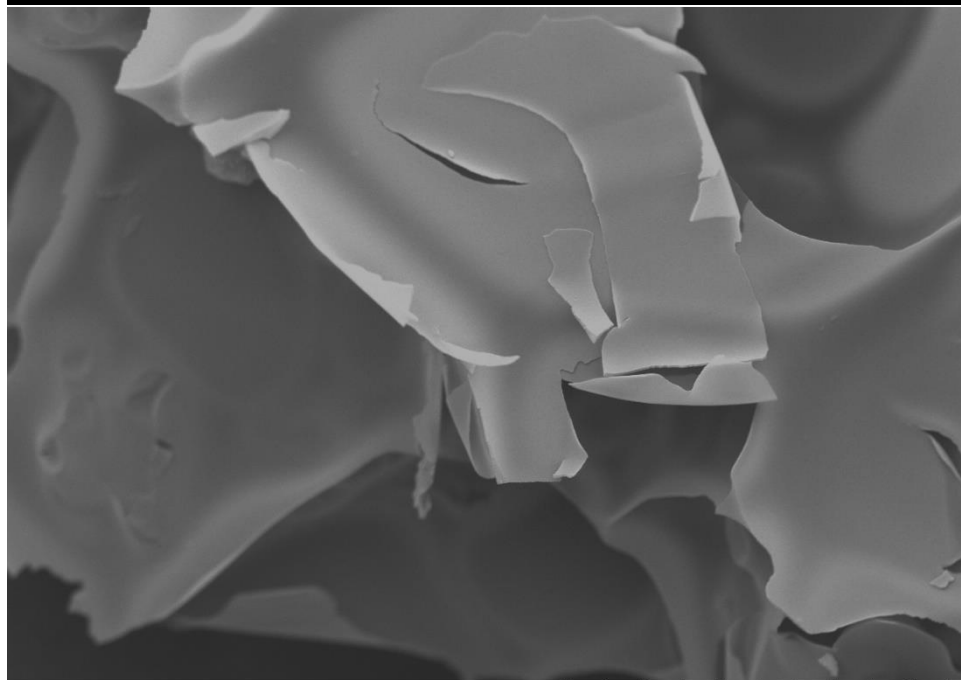
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1158A 2/3 20%NaOH 35Hz10min 800C 3C/m 1h A 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048757-2

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



Clariant SU7000 5.00kV 4.7mm x5.00k UD+LD+MD 12/04/2024 10.0µm

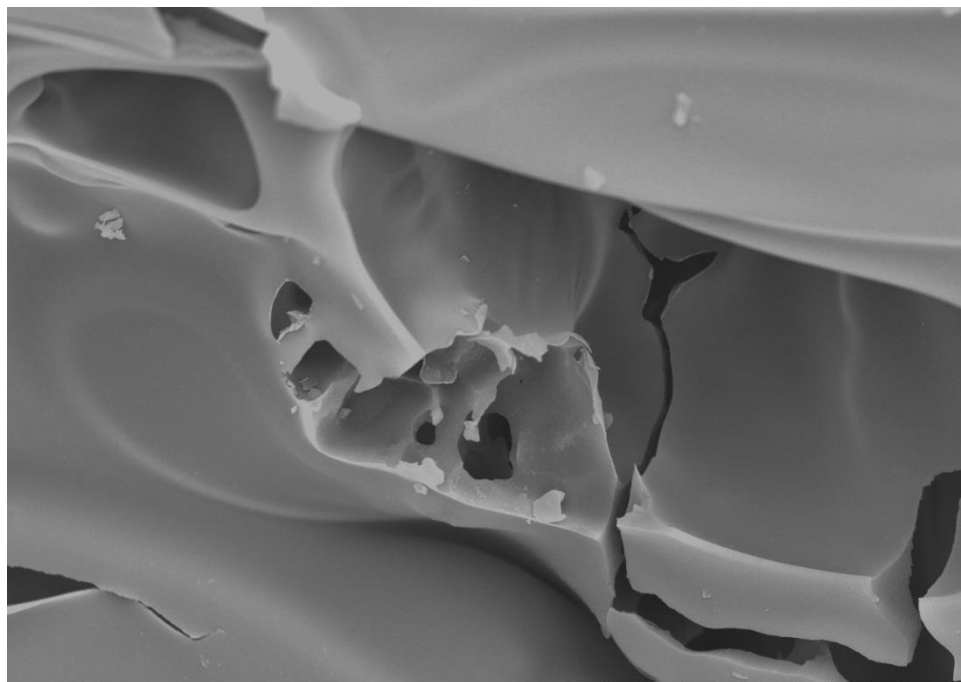


Clariant SU7000 5.00kV 4.6mm x5.00k UD+LD+MD 12/04/2024 10.0µm

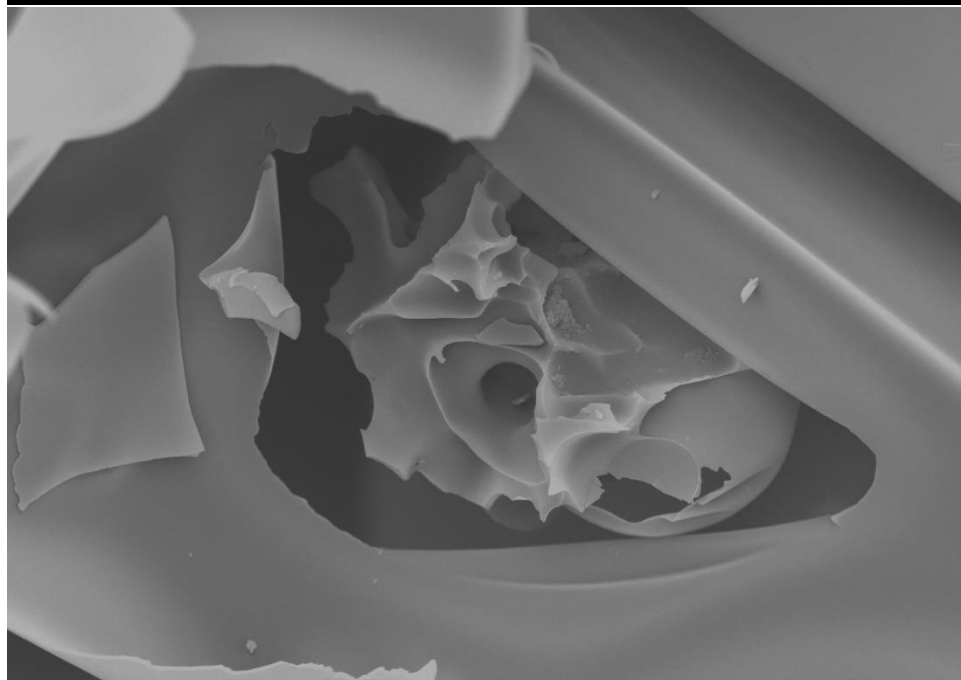
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1158A 2/3 20%NaOH 35Hz10min 800C 3C/m 1h A 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048757-2

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



Clariant SU7000 5.00kV 4.7mm x5.00k UD+LD+MD 12/04/2024 10.0µm

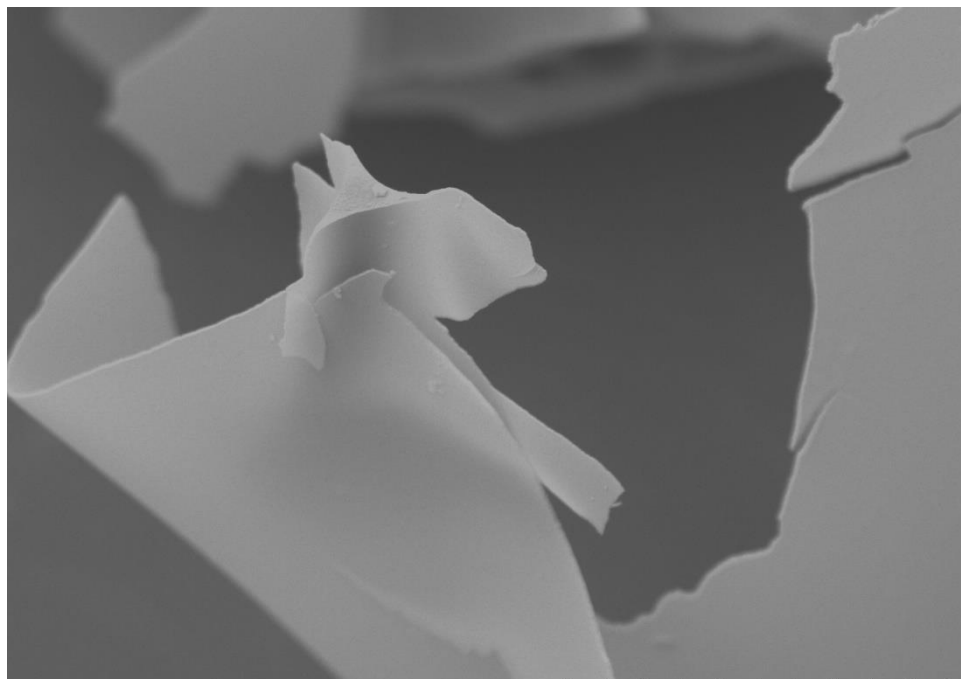


Clariant SU7000 5.00kV 4.4mm x5.00k UD+LD+MD 12/04/2024 10.0µm

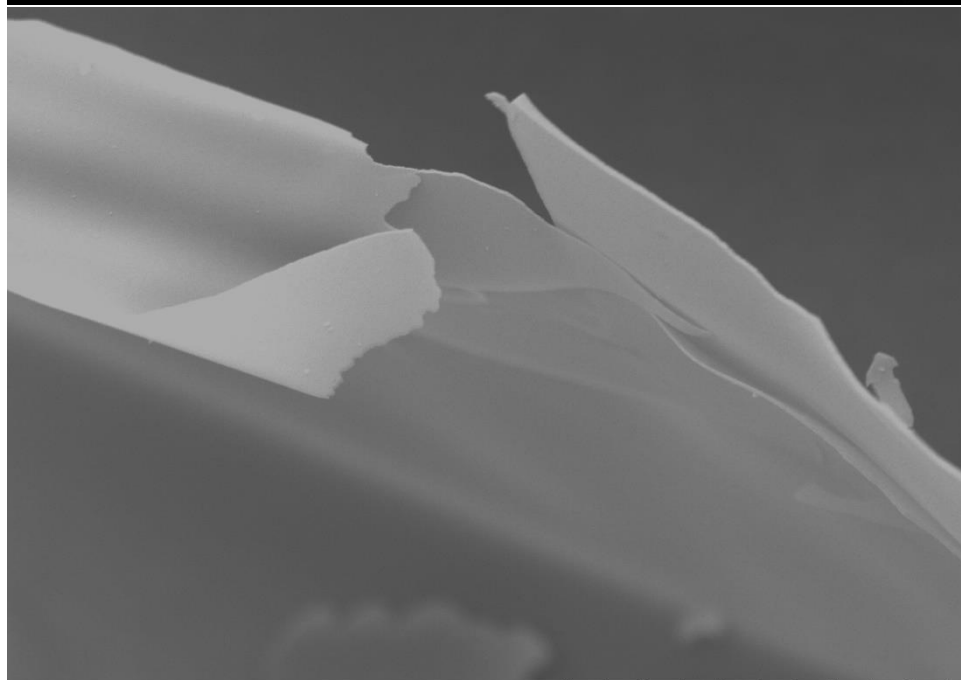
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1158A 2/3 20%NaOH 35Hz10min 800C 3C/m 1h A 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048757-2

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



Clariant SU7000 5.00kV 4.7mm x10.0k UD+LD+MD 12/04/2024 5.00µm

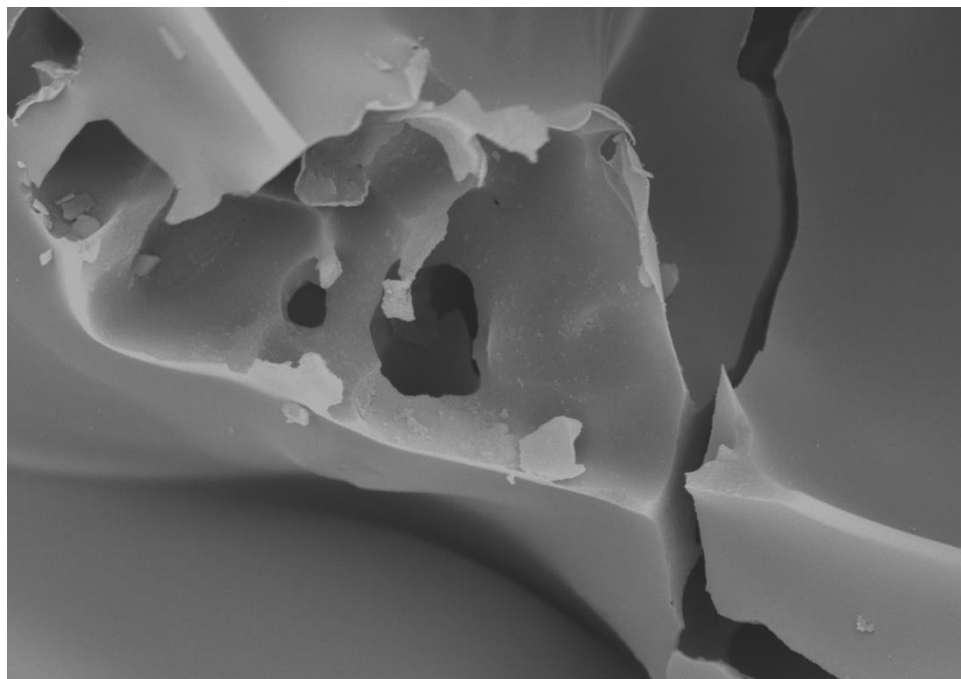


Clariant SU7000 5.00kV 4.6mm x10.0k UD+LD+MD 12/04/2024 5.00µm

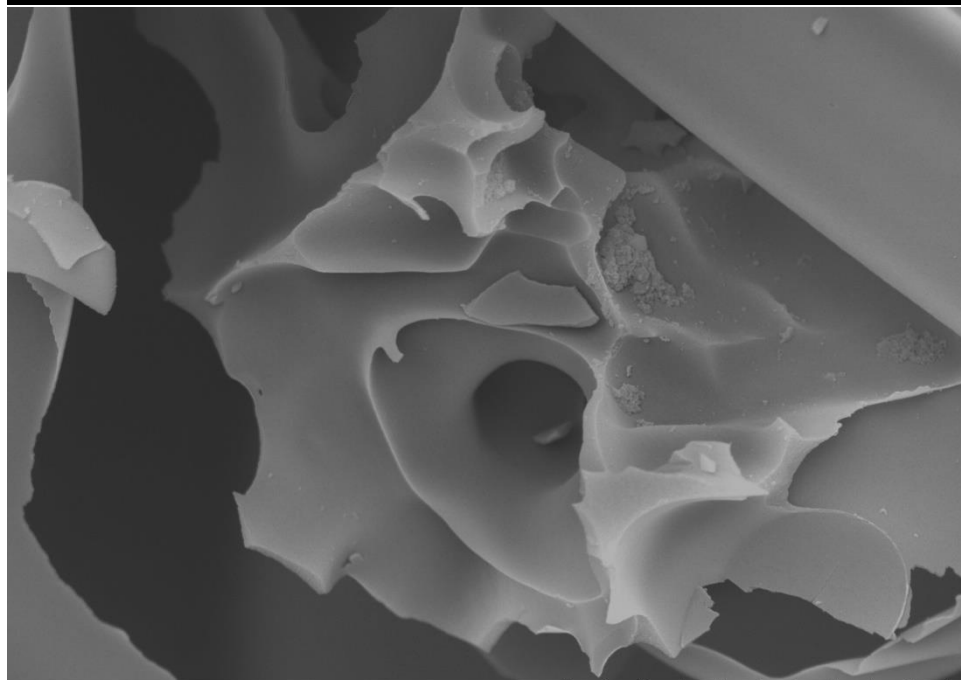
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1158A 2/3 20%NaOH 35Hz10min 800C 3C/m 1h A 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048757-2

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



Clariant SU7000 5.00kV 4.7mm x10.0k UD+LD+MD 12/04/2024 5.00µm

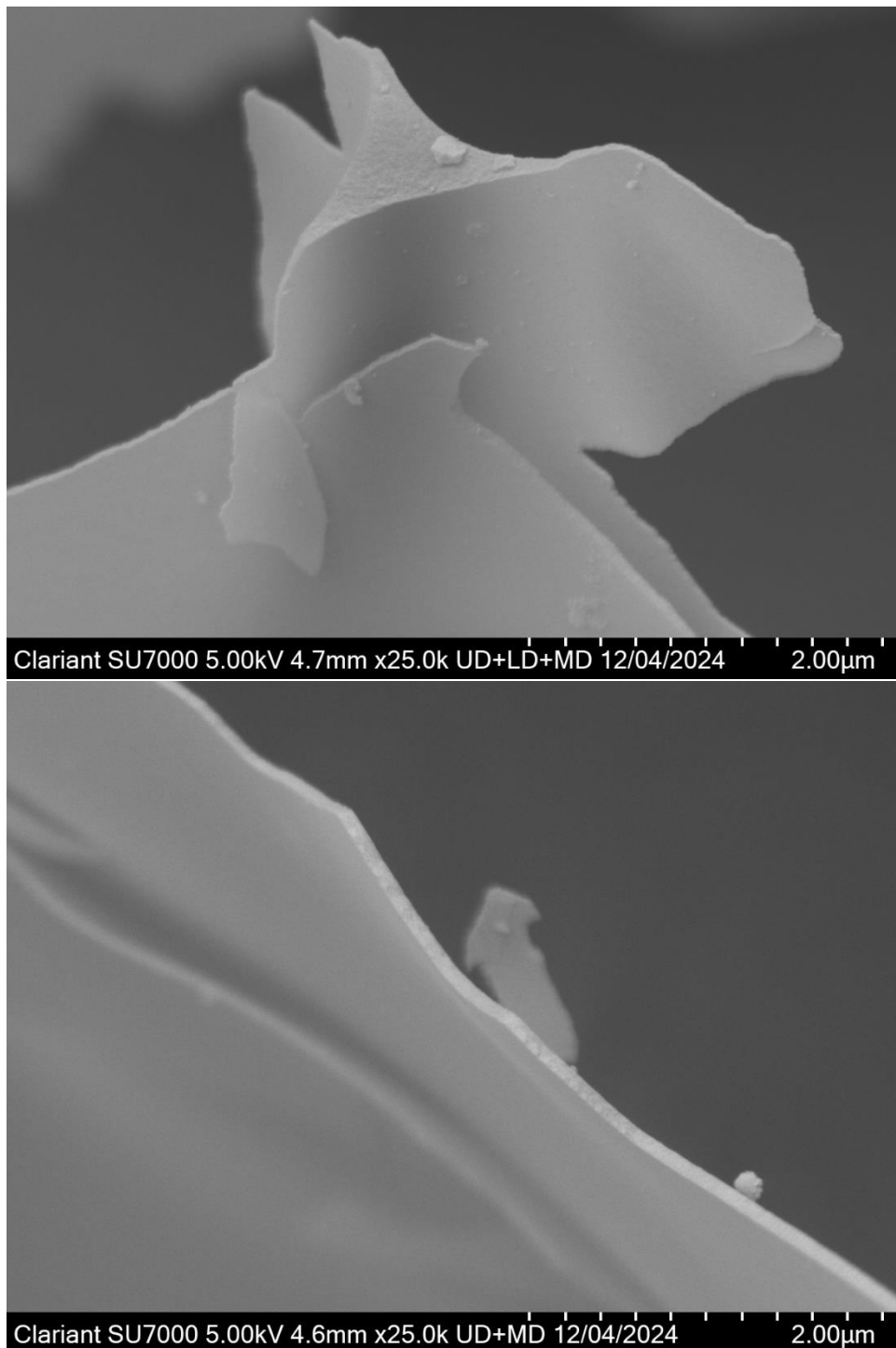


Clariant SU7000 5.00kV 4.4mm x10.0k UD+LD+MD 12/04/2024 5.00µm

SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1158A 2/3 20%NaOH 35Hz10min 800C 3C/m 1h A 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048757-2

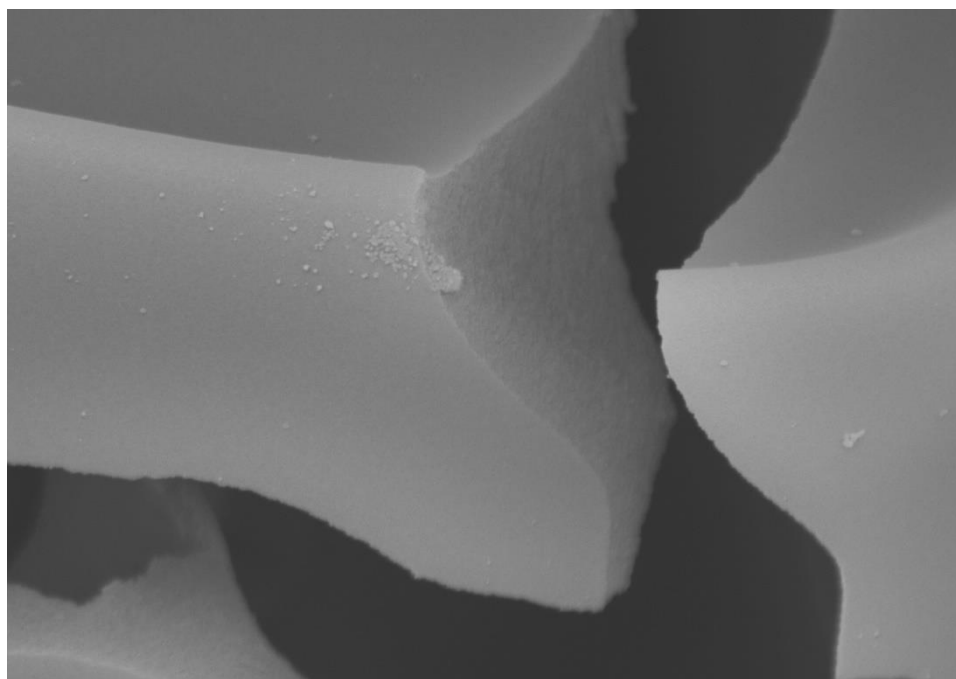
Sample treatment: The sample was subjected to platinum sputter coating and then measured.



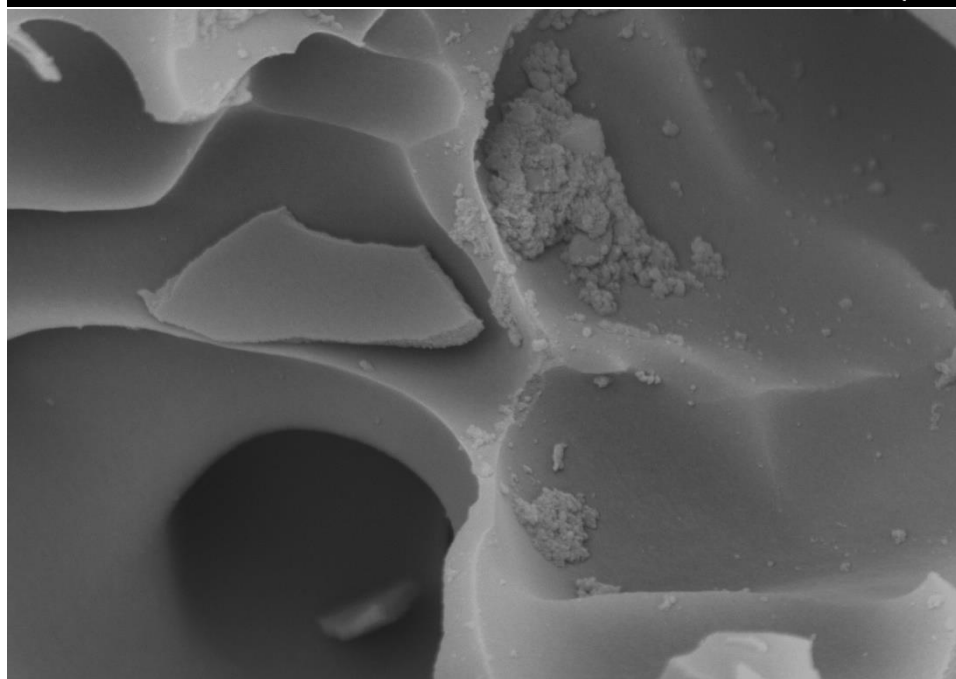
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: TB1158A 2/3 20%NaOH 35Hz10min 800C 3C/m 1h A 2x1.3P
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048757-2

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



Clariant SU7000 5.00kV 4.7mm x25.0k UD+LD+MD 12/04/2024 2.00μm



Clariant SU7000 5.00kV 4.4mm x25.0k UD+LD+MD 12/04/2024 2.00μm