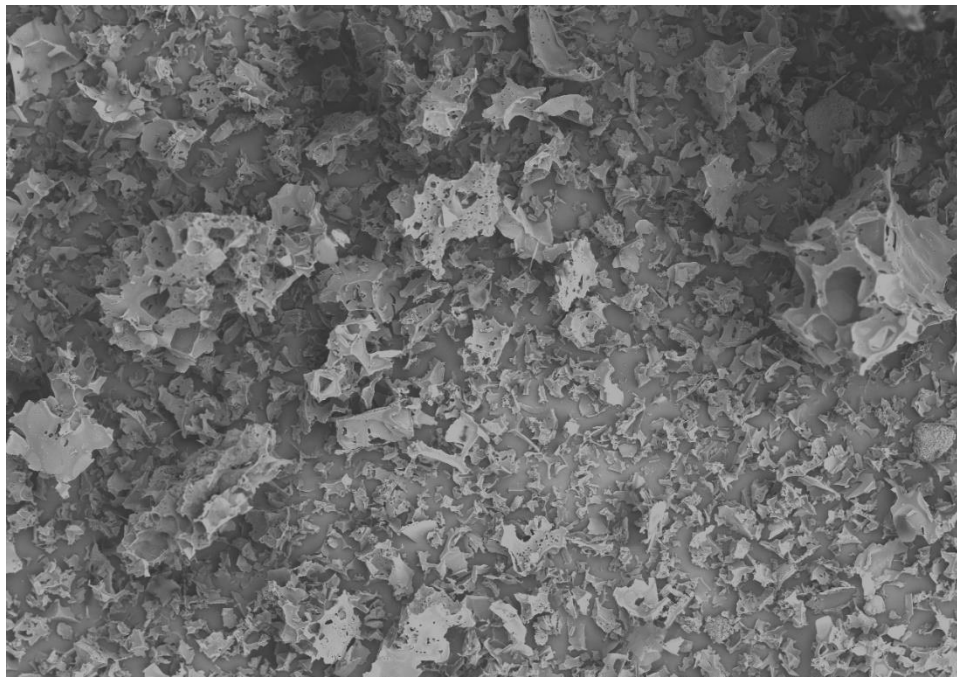


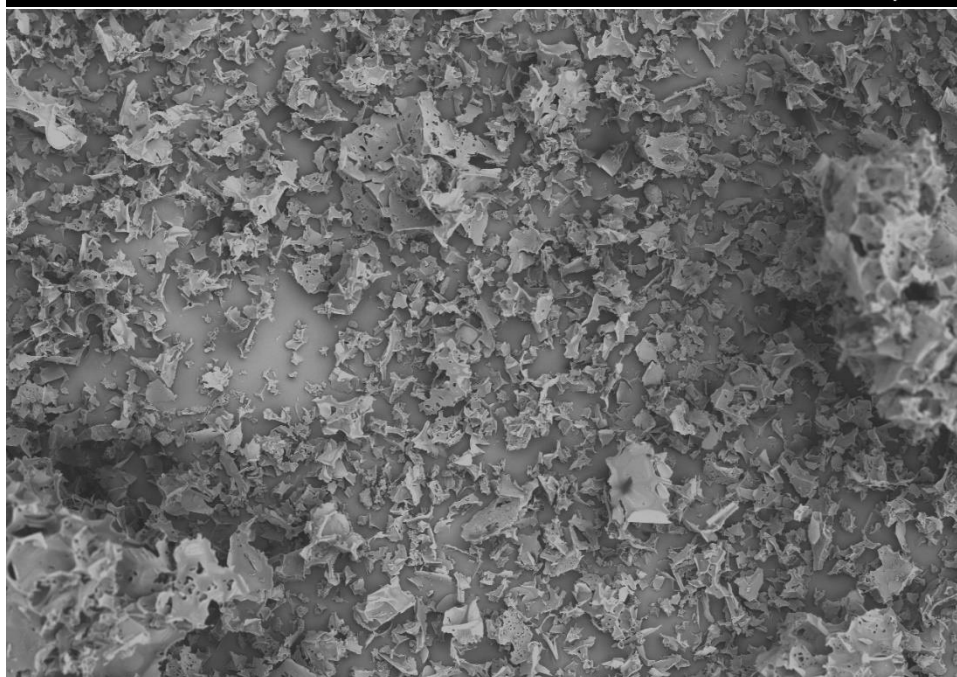
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: MB3019B 2/3 15Hz10+1min 800C 3C/m 1h B 2.6np
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048601-4

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



Clariant SU7000 5.00kV 7.1mm x100 UD+LD+MD 11/18/2024 500µm

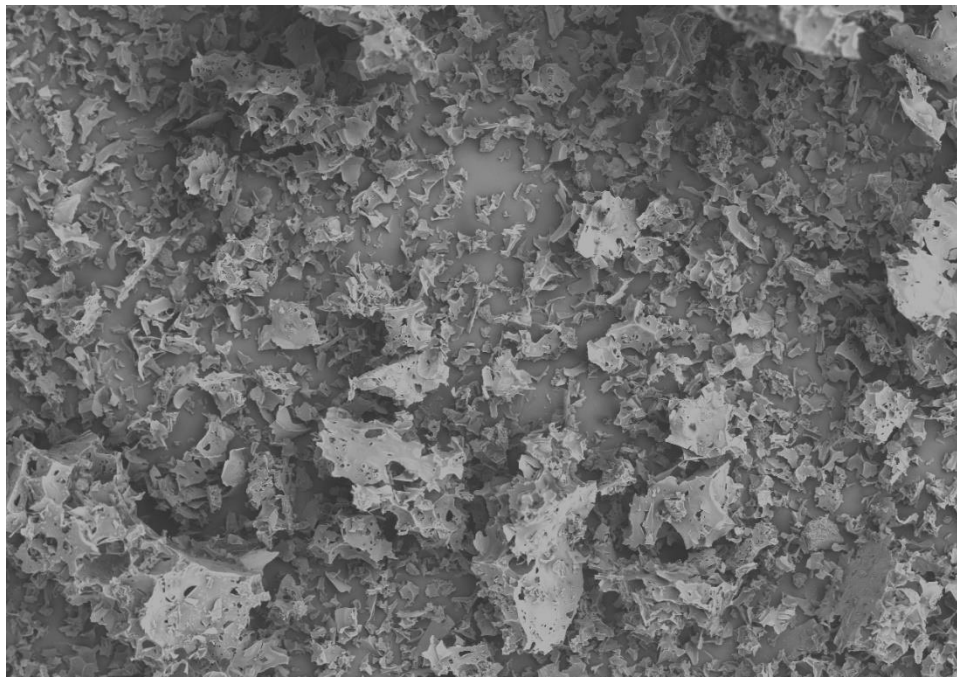


Clariant SU7000 5.00kV 7.2mm x100 UD+LD+MD 11/18/2024 500µm

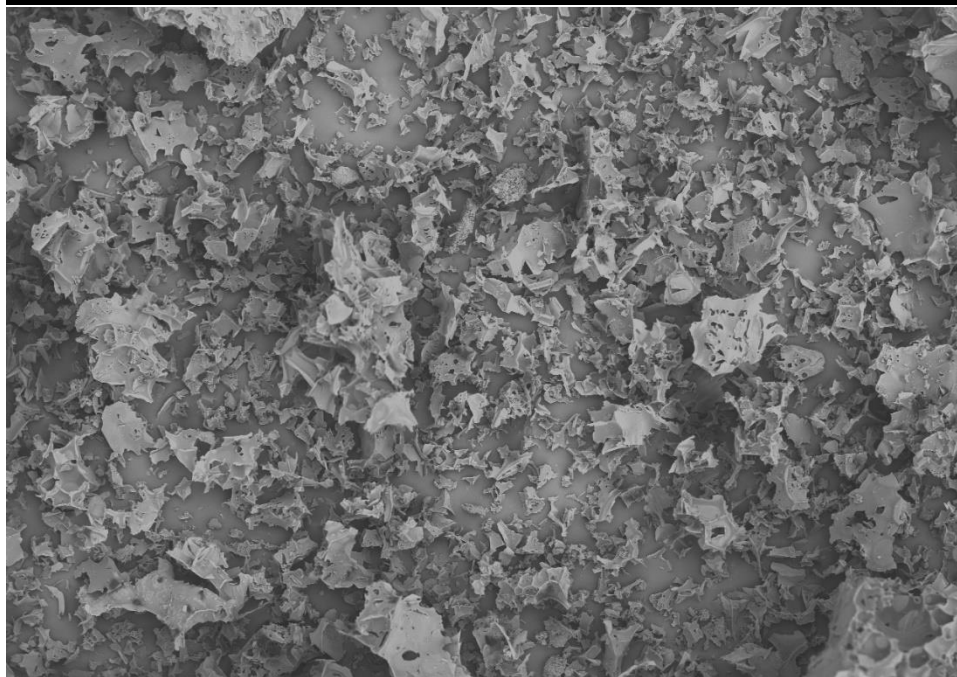
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: MB3019B 2/3 15Hz10+1min 800C 3C/m 1h B 2.6np
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048601-4

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



Clariant SU7000 5.00kV 7.0mm x100 UD+LD+MD 11/18/2024 500µm

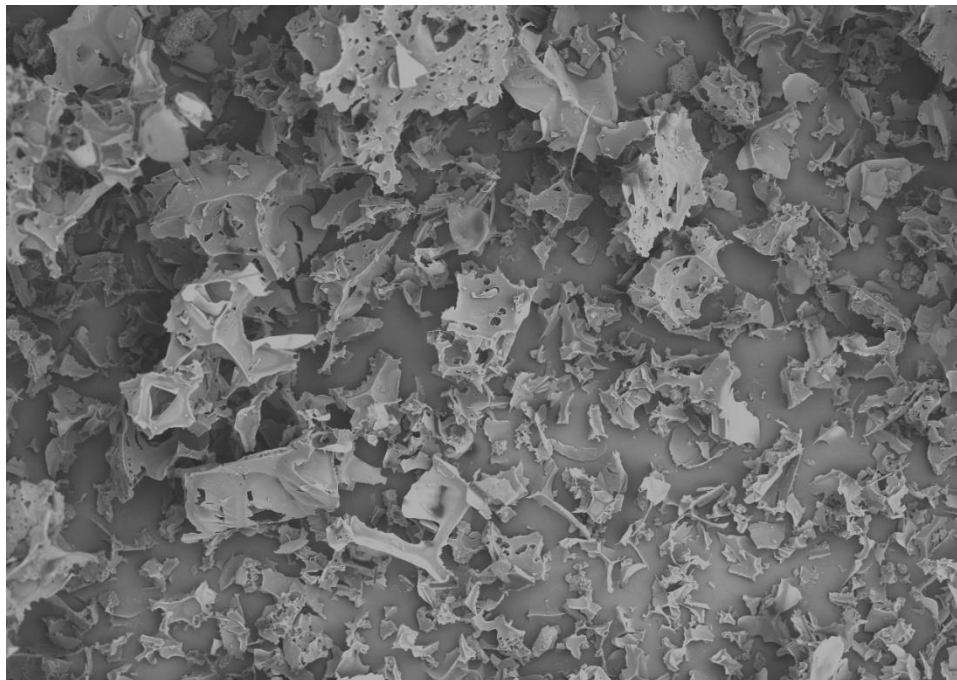


Clariant SU7000 5.00kV 7.1mm x100 UD+LD+MD 11/18/2024 500µm

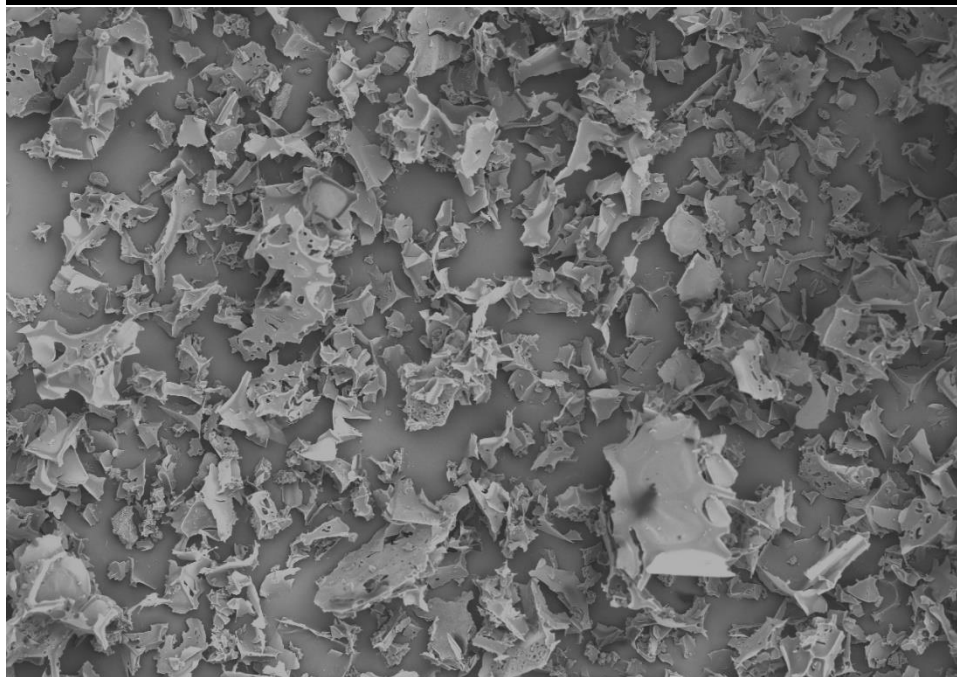
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: MB3019B 2/3 15Hz10+1min 800C 3C/m 1h B 2.6np
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048601-4

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



Clariant SU7000 5.00kV 7.1mm x200 UD+LD+MD 11/18/2024 200µm

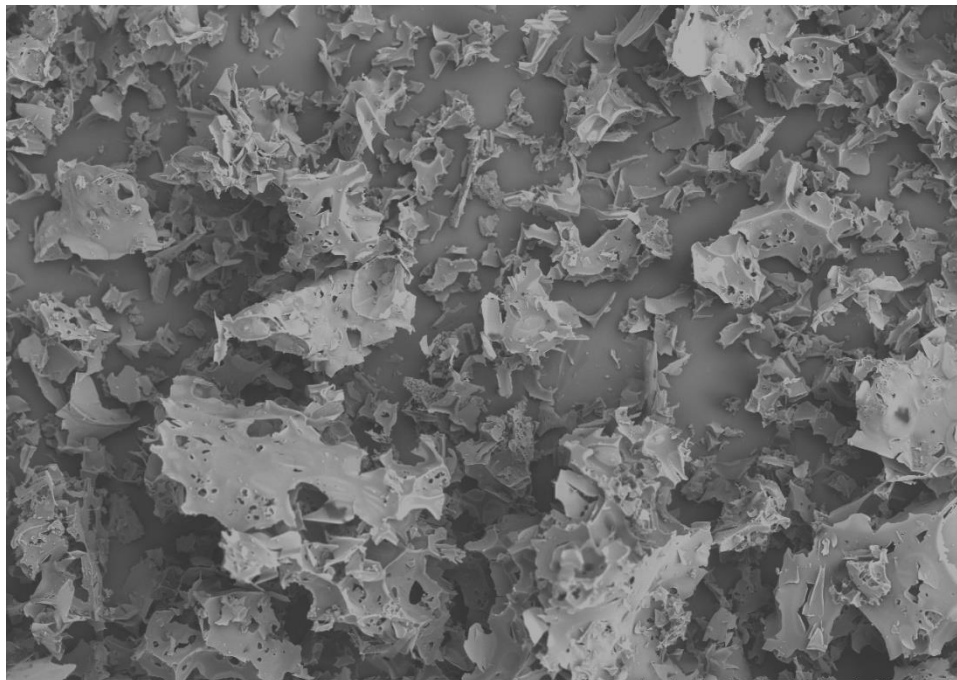


Clariant SU7000 5.00kV 7.2mm x200 UD+LD+MD 11/18/2024 200µm

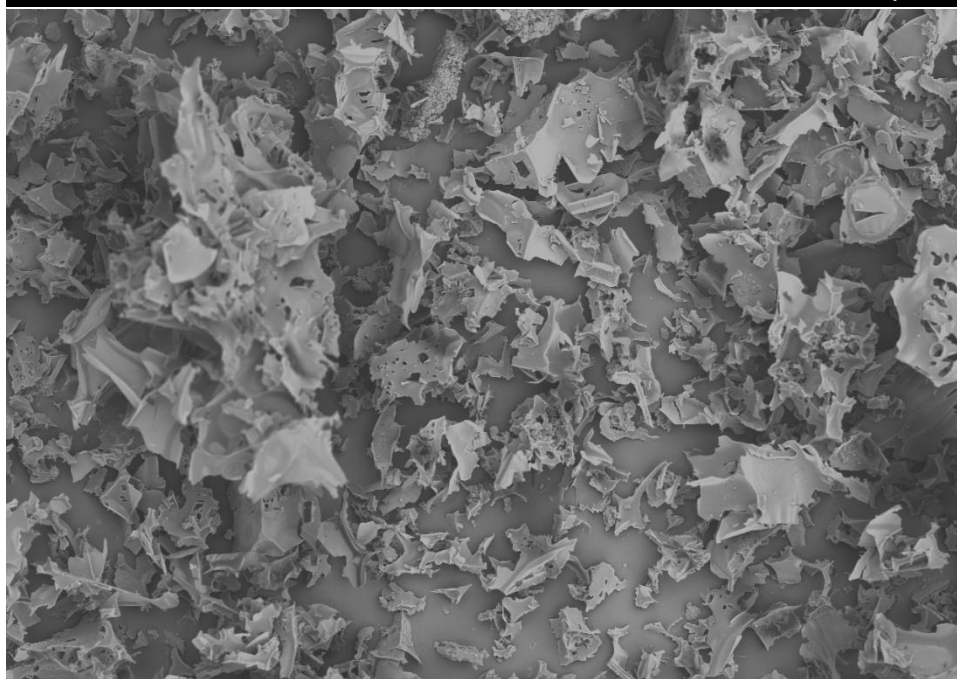
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: MB3019B 2/3 15Hz10+1min 800C 3C/m 1h B 2.6np
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048601-4

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



Clariant SU7000 5.00kV 7.0mm x200 UD+LD+MD 11/18/2024 200µm

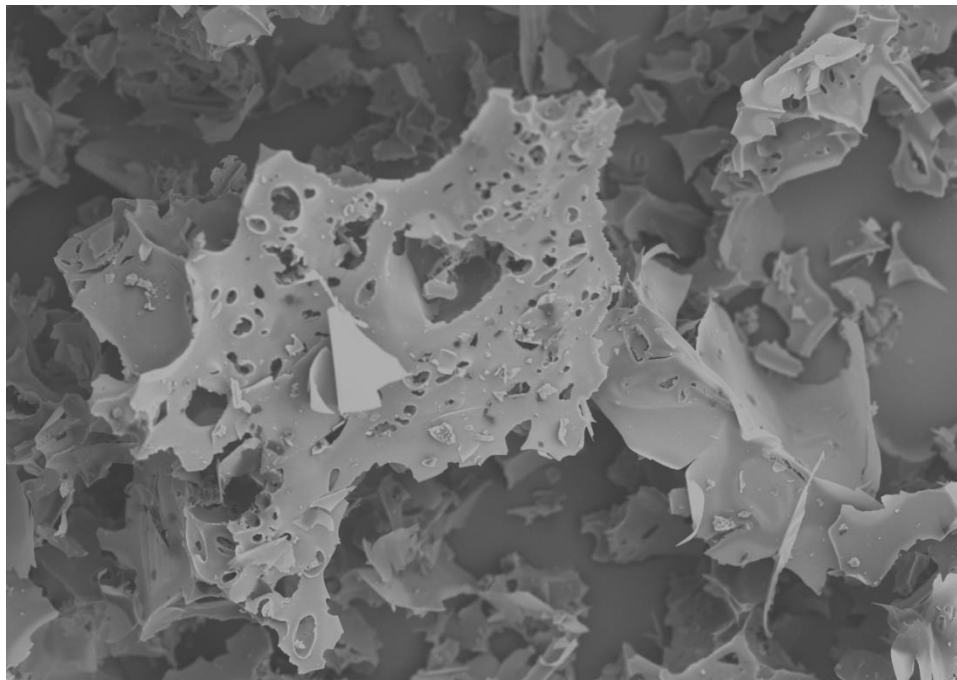


Clariant SU7000 5.00kV 7.1mm x200 UD+LD+MD 11/18/2024 200µm

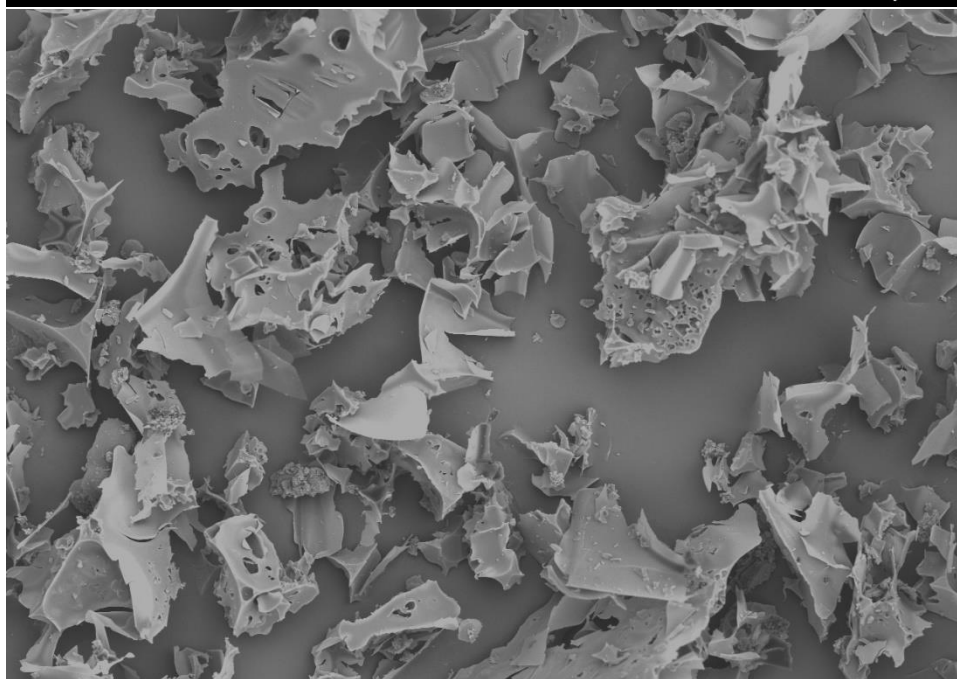
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: MB3019B 2/3 15Hz10+1min 800C 3C/m 1h B 2.6np
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048601-4

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



Clariant SU7000 5.00kV 7.0mm x500 UD+LD+MD 11/18/2024 100µm

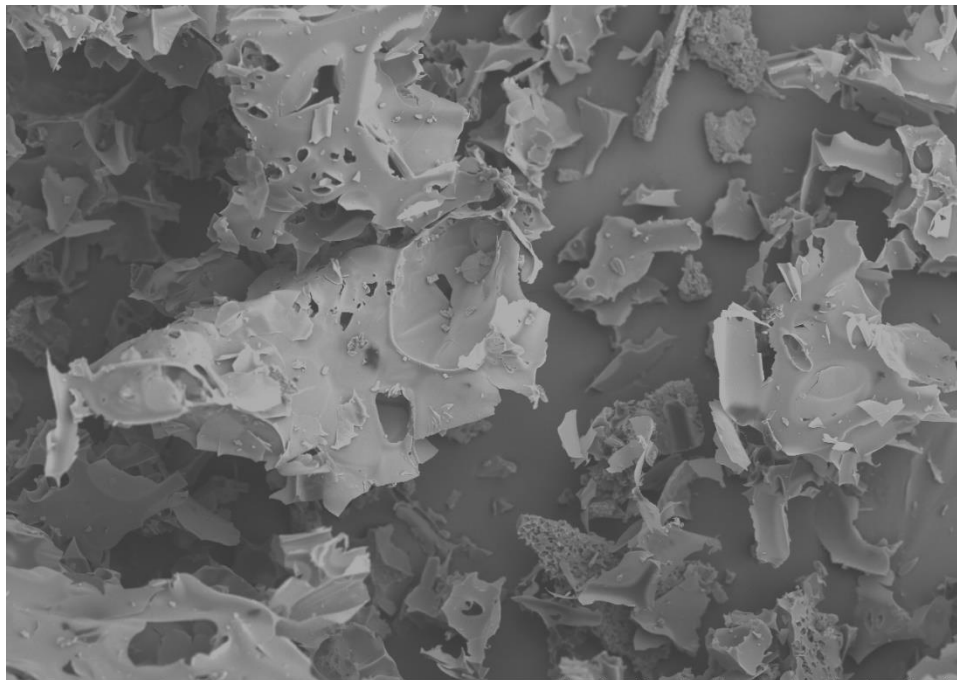


Clariant SU7000 5.00kV 7.1mm x500 UD+LD+MD 11/18/2024 100µm

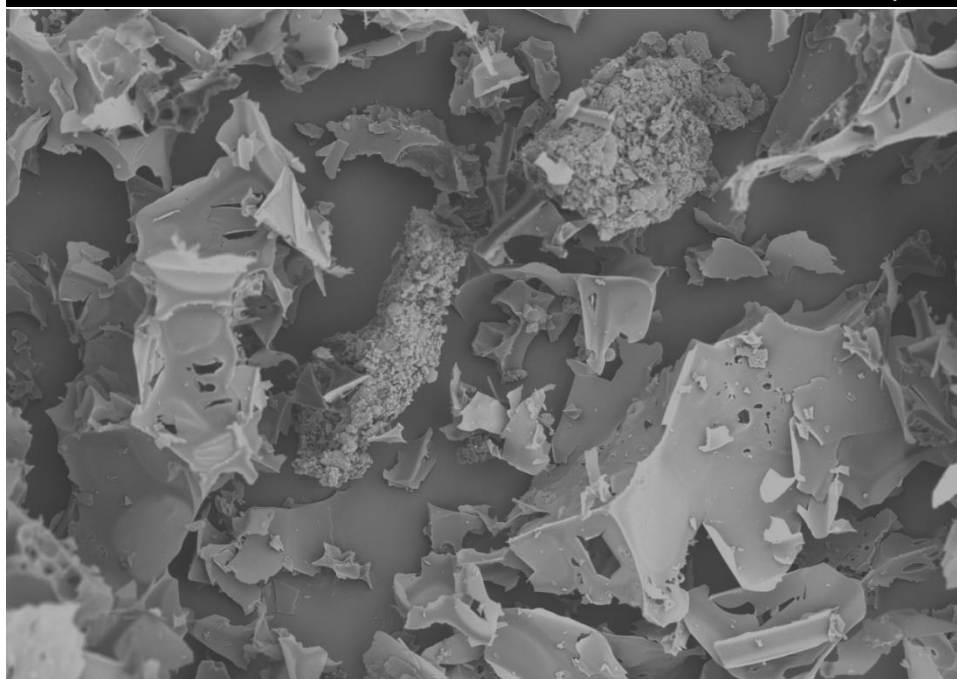
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: MB3019B 2/3 15Hz10+1min 800C 3C/m 1h B 2.6np
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048601-4

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



Clariant SU7000 5.00kV 7.0mm x500 UD+LD+MD 11/18/2024 100µm

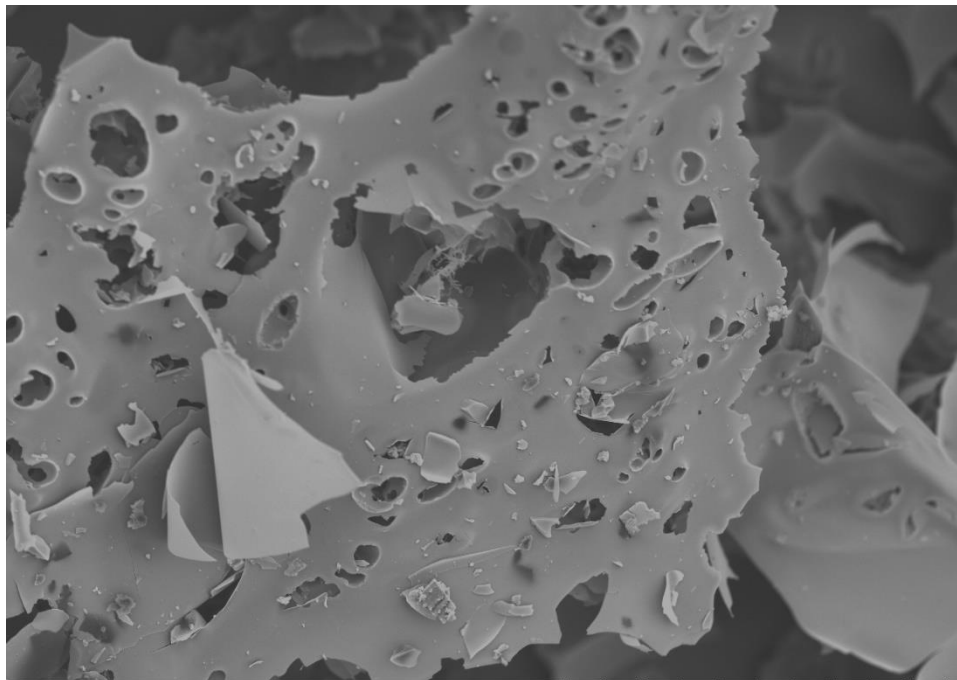


Clariant SU7000 5.00kV 7.1mm x500 UD+LD+MD 11/18/2024 100µm

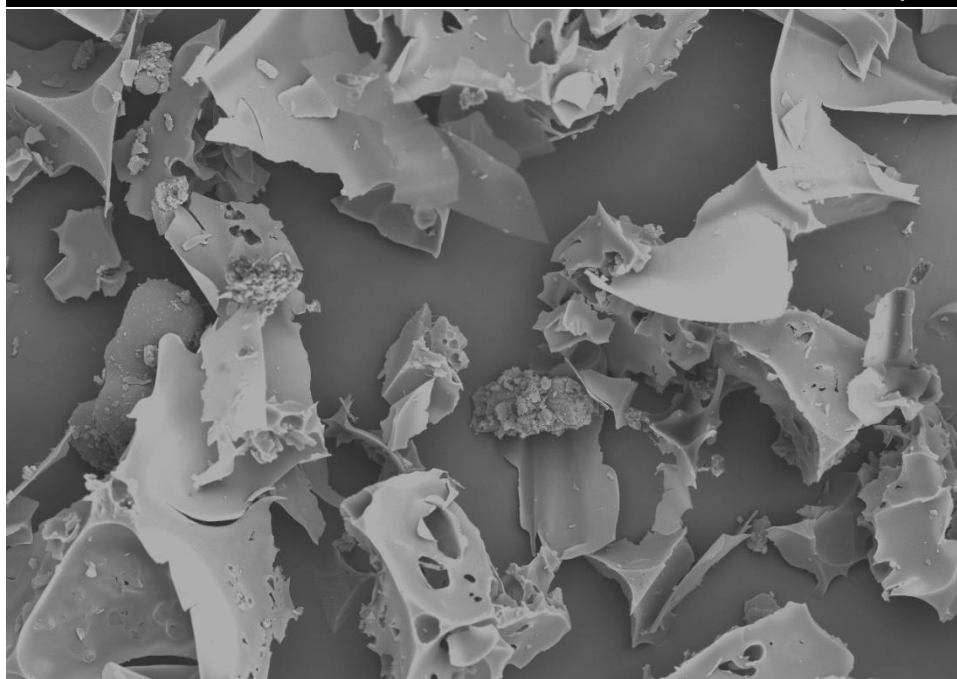
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: MB3019B 2/3 15Hz10+1min 800C 3C/m 1h B 2.6np
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048601-4

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



Clariant SU7000 5.00kV 6.9mm x1.00k UD+LD+MD 11/18/2024 50.0µm

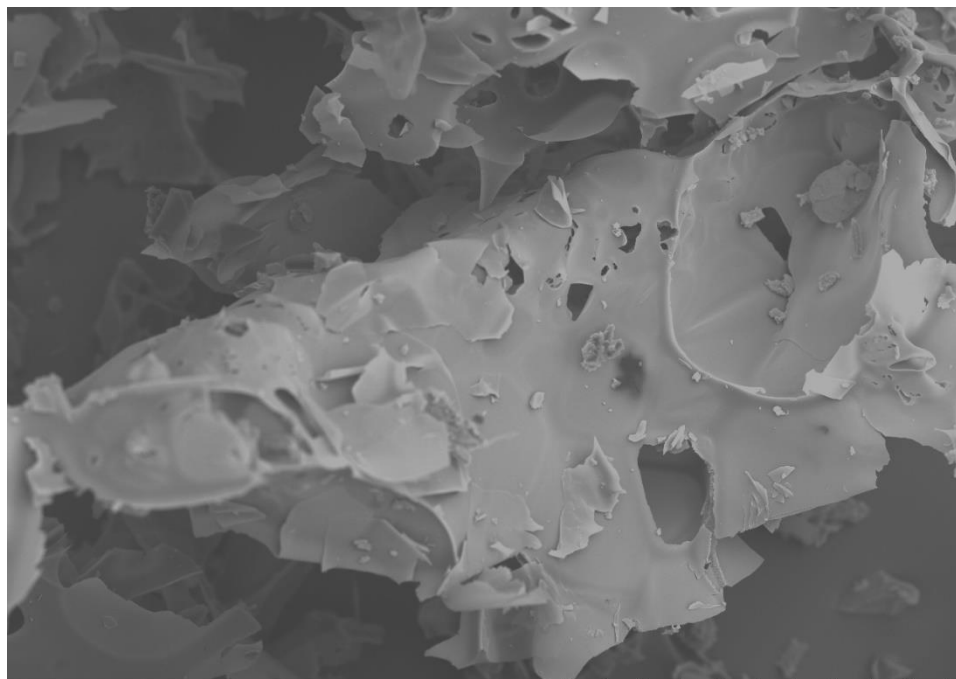


Clariant SU7000 5.00kV 7.1mm x1.00k UD+LD+MD 11/18/2024 50.0µm

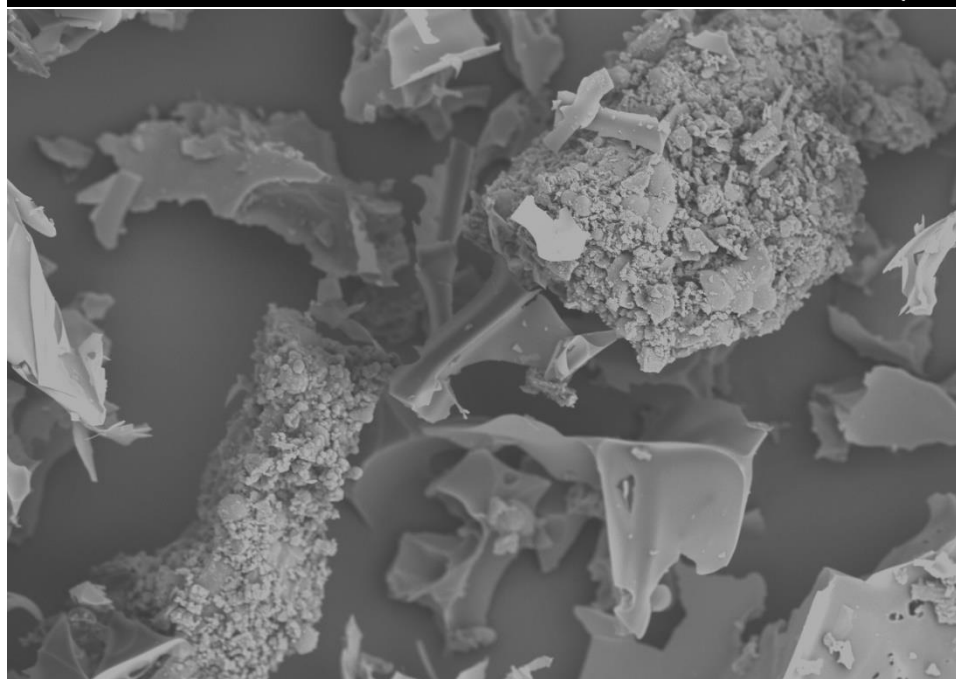
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: MB3019B 2/3 15Hz10+1min 800C 3C/m 1h B 2.6np
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048601-4

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



Clariant SU7000 5.00kV 7.0mm x1.00k UD+LD+MD 11/18/2024 50.0µm

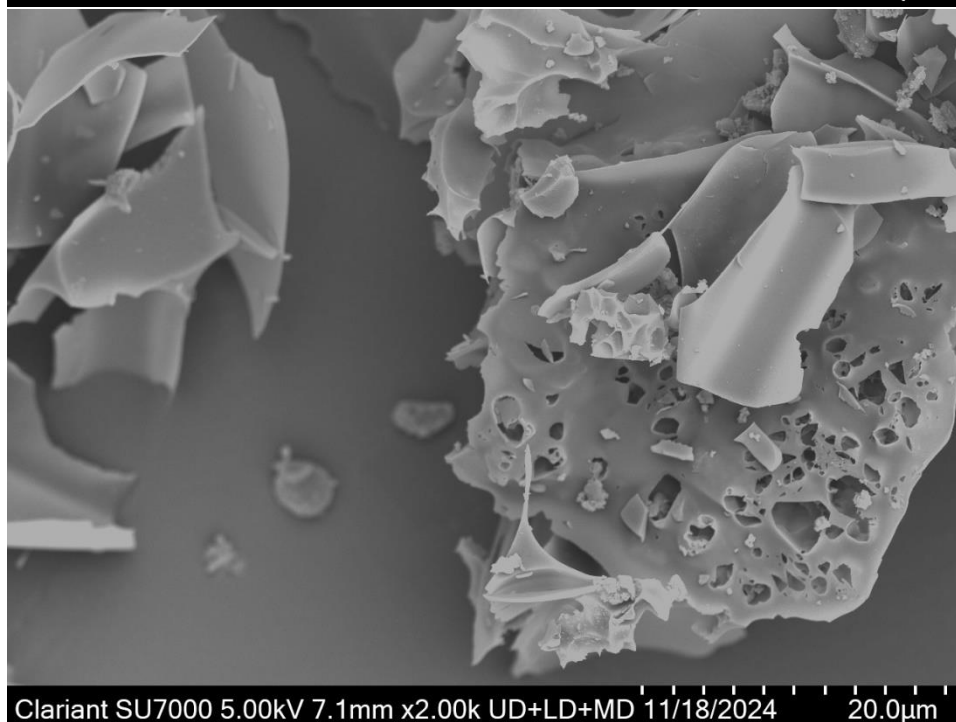
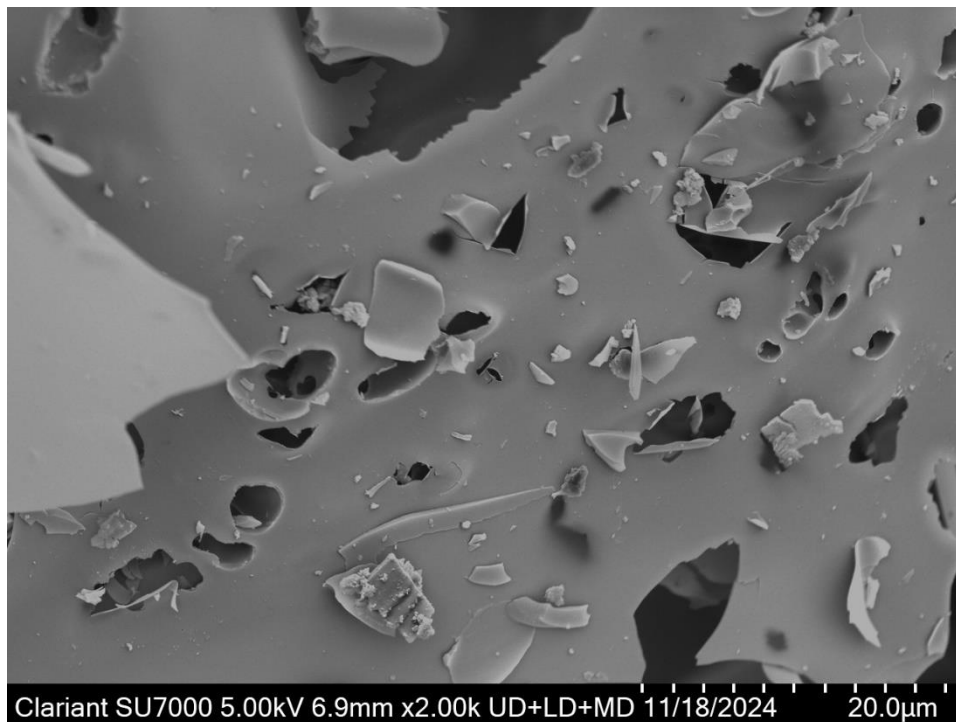


Clariant SU7000 5.00kV 7.0mm x1.00k UD+LD+MD 11/18/2024 50.0µm

SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: MB3019B 2/3 15Hz10+1min 800C 3C/m 1h B 2.6np
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048601-4

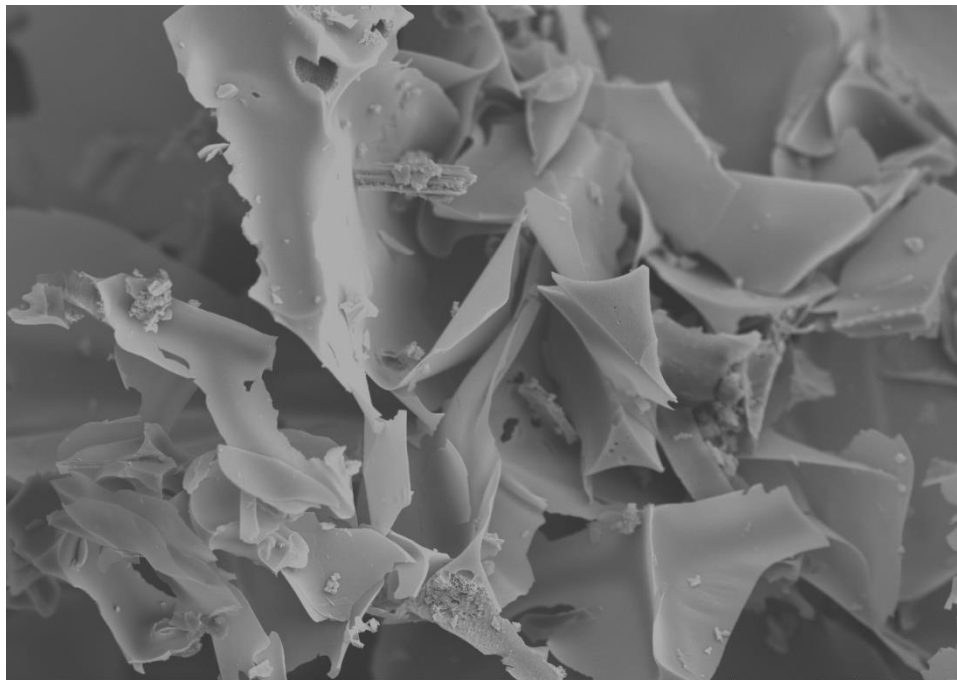
Sample treatment: The sample was subjected to platinum sputter coating and then measured.



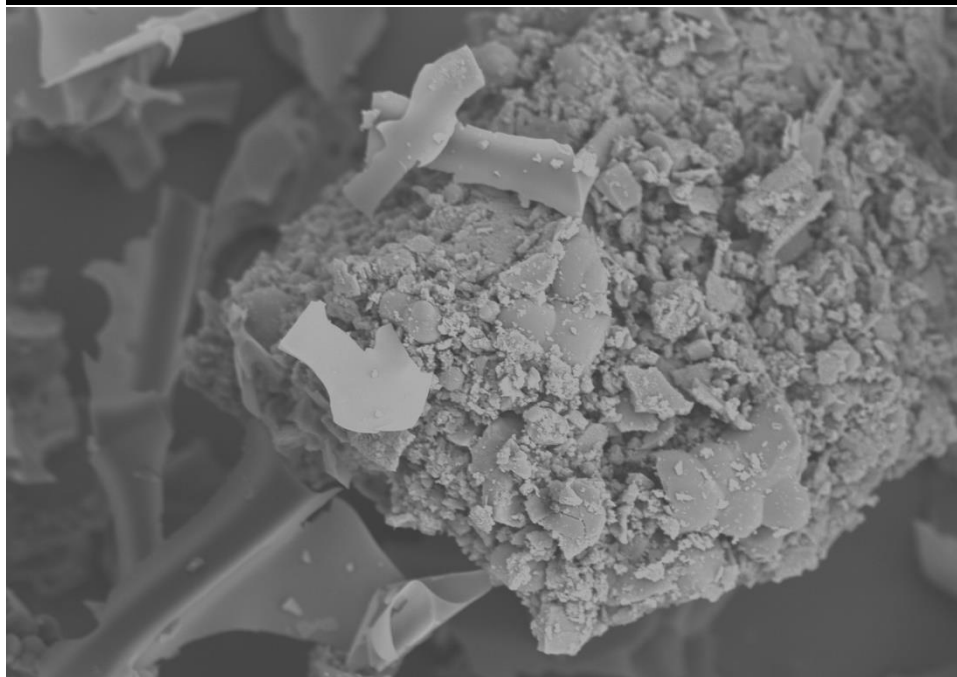
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: MB3019B 2/3 15Hz10+1min 800C 3C/m 1h B 2.6np
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048601-4

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



Clariant SU7000 5.00kV 6.9mm x2.00k UD+LD+MD 11/18/2024 20.0µm

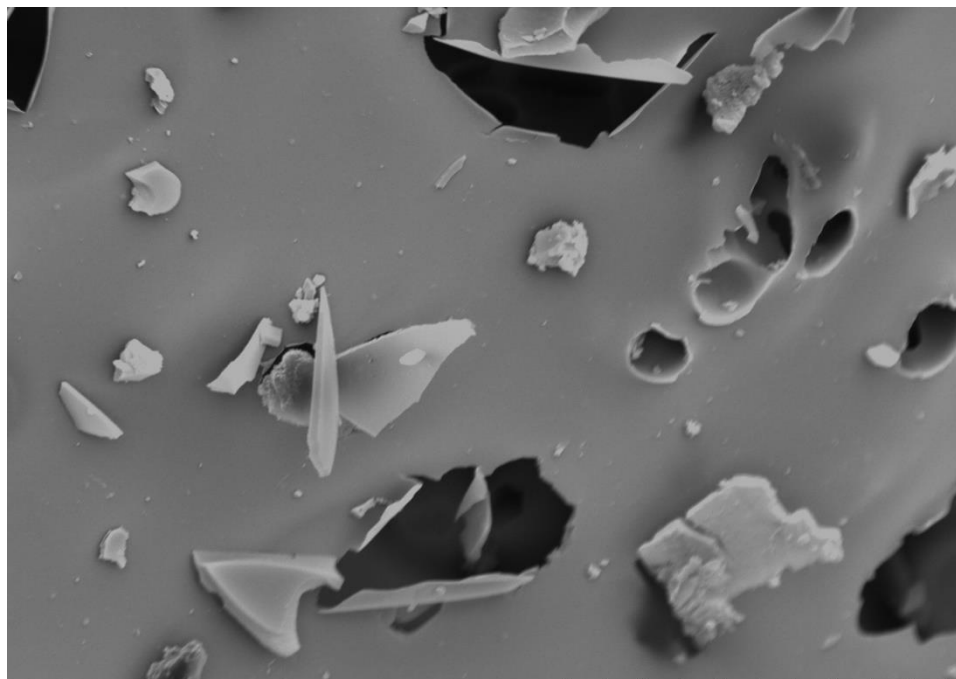


Clariant SU7000 5.00kV 7.0mm x2.00k UD+LD+MD 11/18/2024 20.0µm

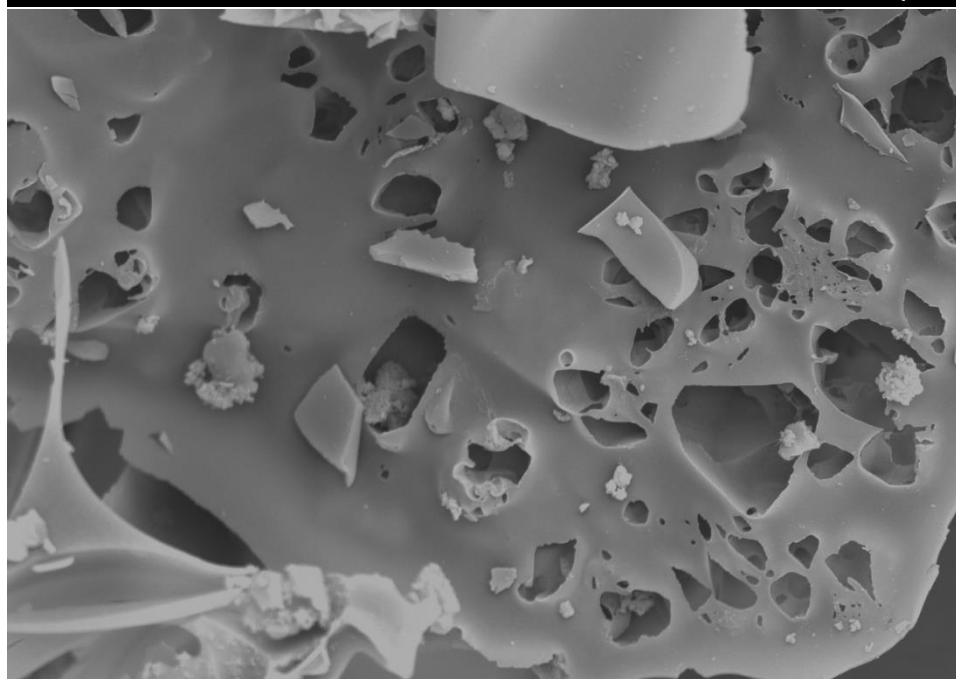
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: MB3019B 2/3 15Hz10+1min 800C 3C/m 1h B 2.6np
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048601-4

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



Clariant SU7000 5.00kV 6.9mm x5.00k UD+LD+MD 11/18/2024 10.0µm

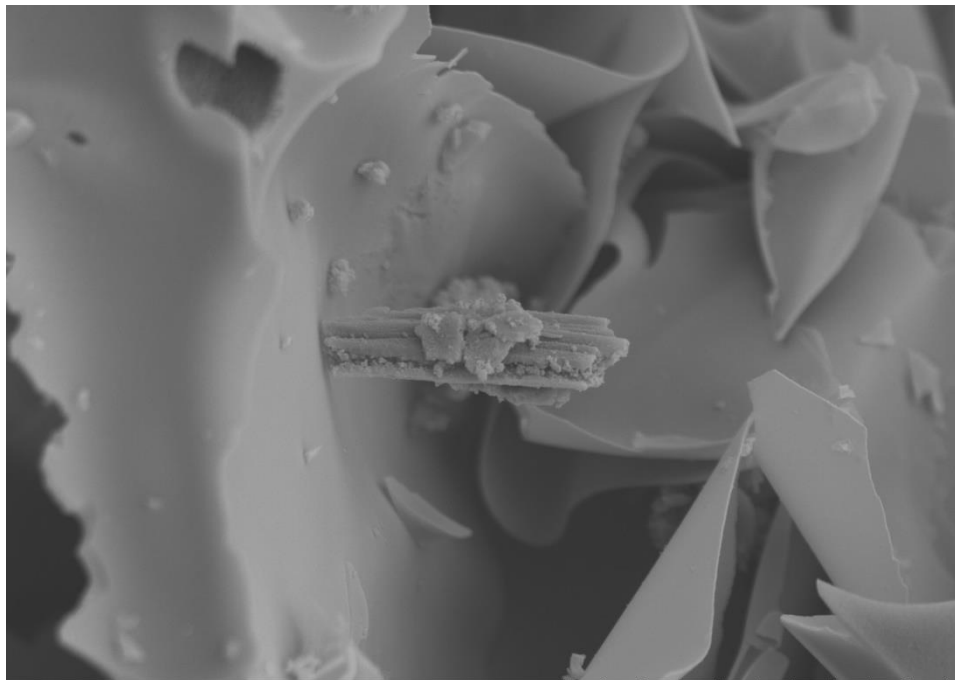


Clariant SU7000 5.00kV 7.1mm x5.00k UD+LD+MD 11/18/2024 10.0µm

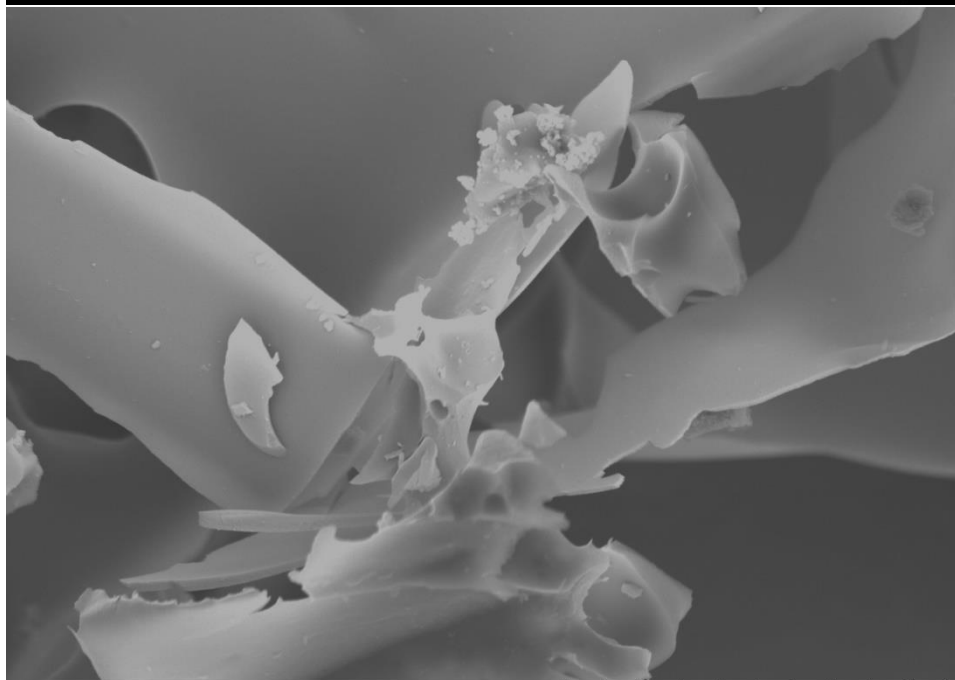
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: MB3019B 2/3 15Hz10+1min 800C 3C/m 1h B 2.6np
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048601-4

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



Clariant SU7000 5.00kV 6.9mm x5.00k UD+LD+MD 11/18/2024 10.0µm

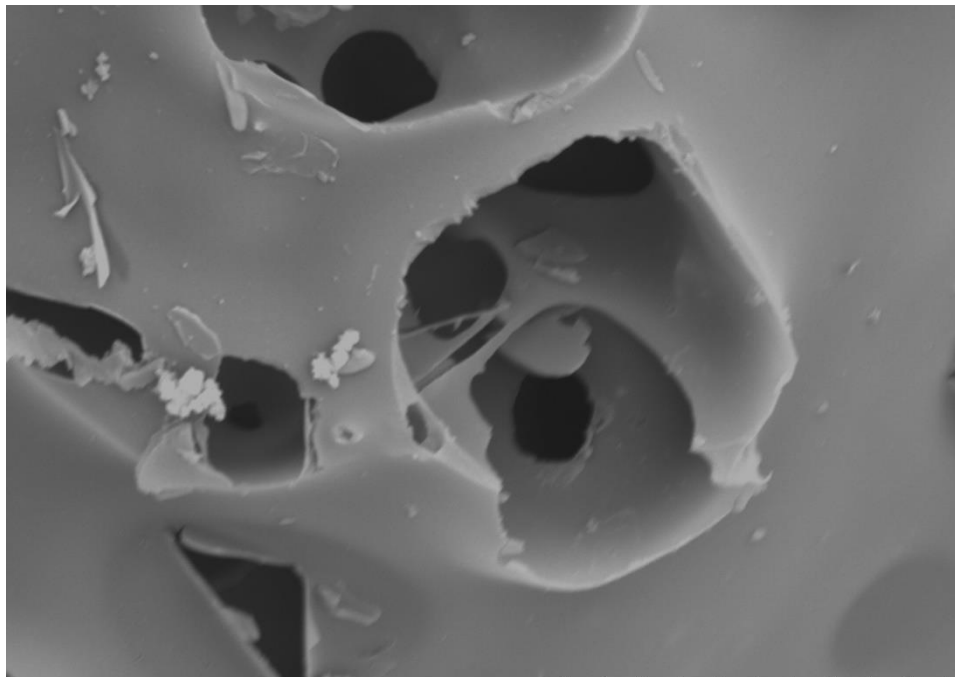


Clariant SU7000 5.00kV 7.1mm x5.00k UD+LD+MD 11/18/2024 10.0µm

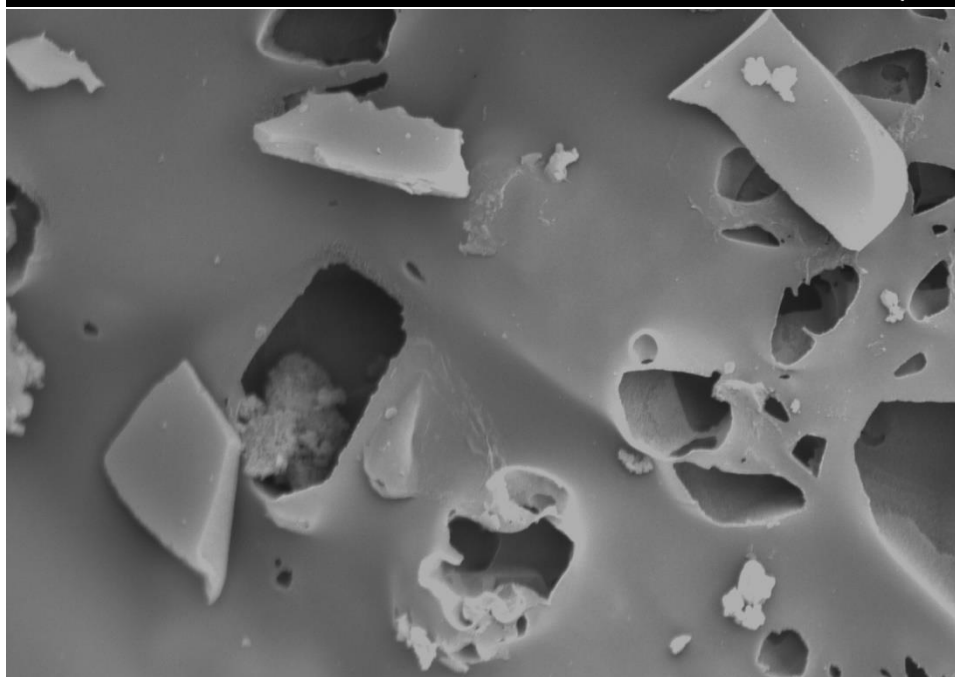
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: MB3019B 2/3 15Hz10+1min 800C 3C/m 1h B 2.6np
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048601-4

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



Clariant SU7000 5.00kV 6.9mm x10.0k UD+LD+MD 11/18/2024 5.00µm

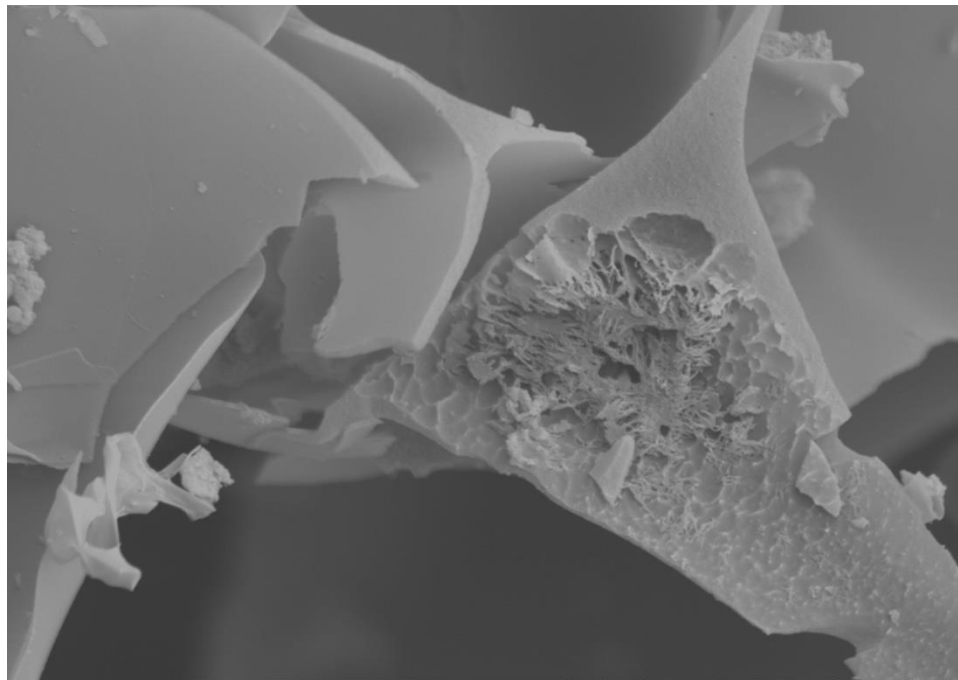


Clariant SU7000 5.00kV 7.1mm x10.0k UD+LD+MD 11/18/2024 5.00µm

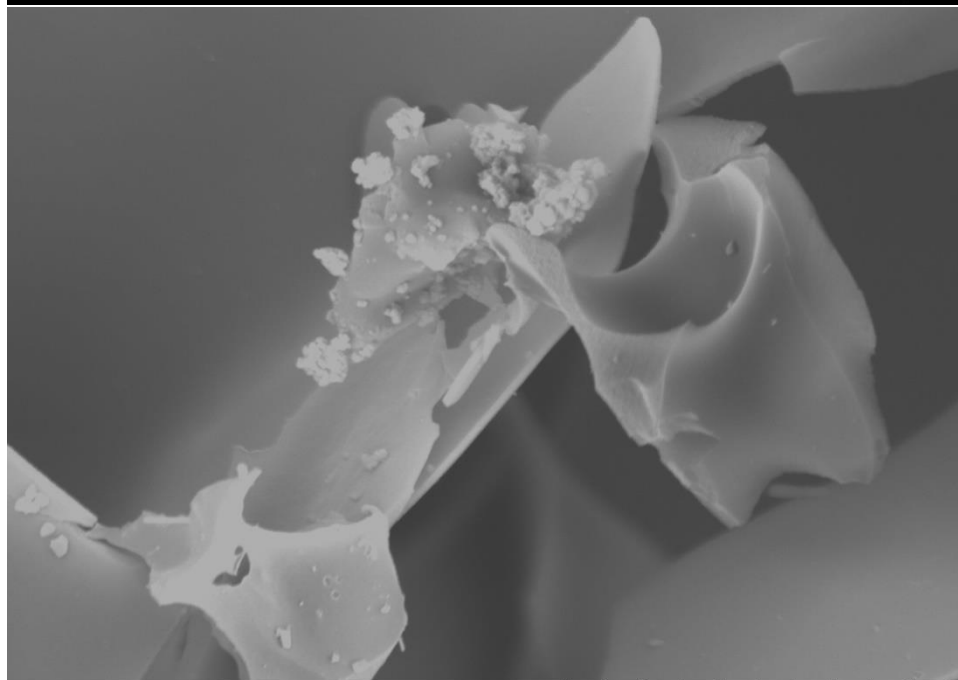
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: MB3019B 2/3 15Hz10+1min 800C 3C/m 1h B 2.6np
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048601-4

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



Clariant SU7000 5.00kV 6.9mm x10.0k UD+LD+MD 11/18/2024 5.00µm

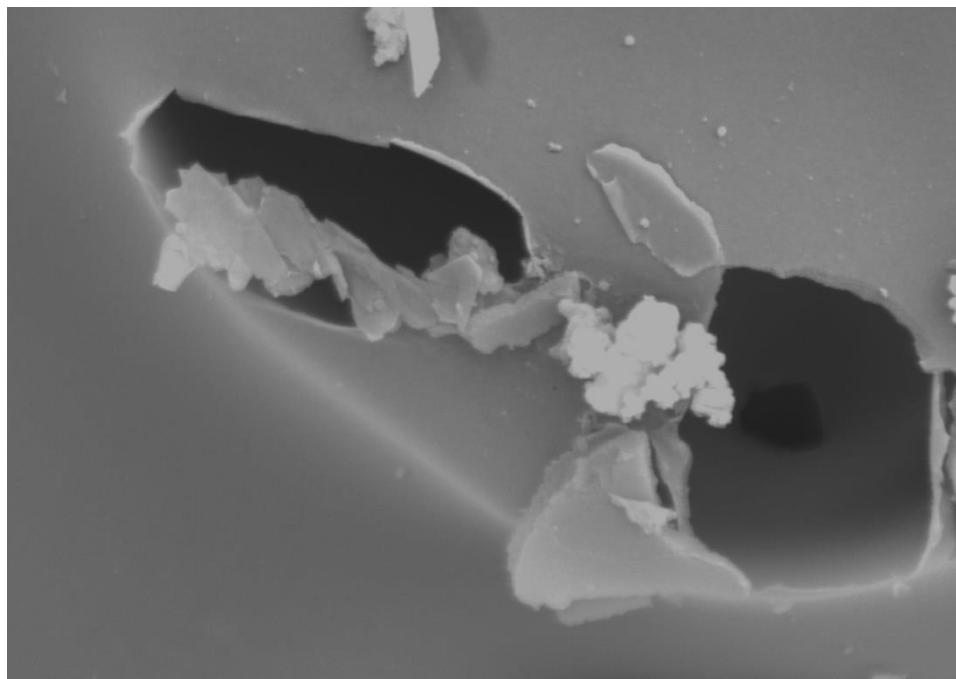


Clariant SU7000 5.00kV 7.1mm x10.0k UD+LD+MD 11/18/2024 5.00µm

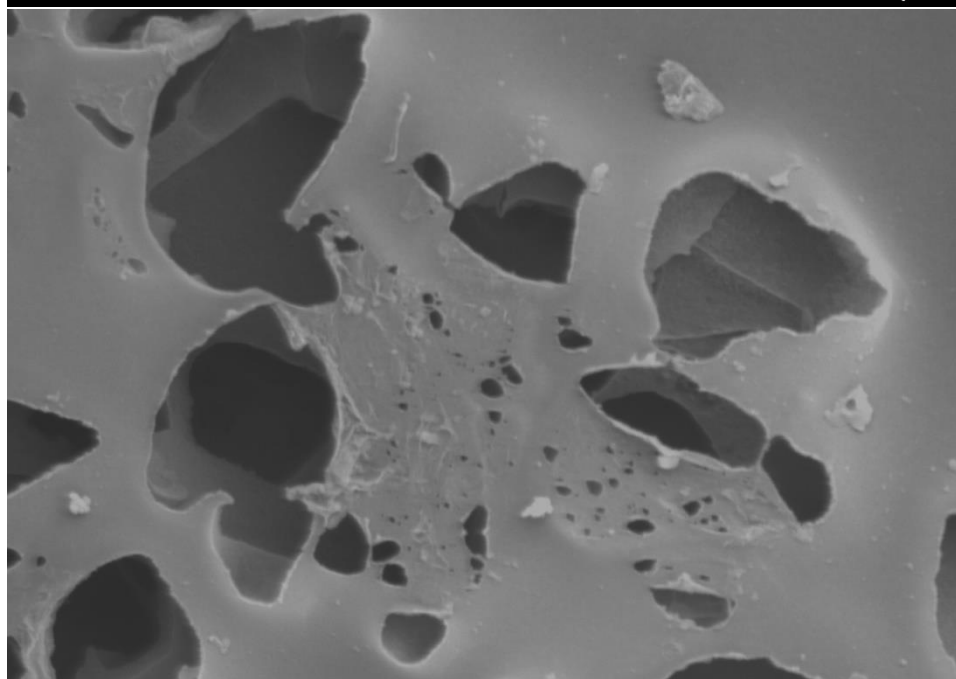
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: MB3019B 2/3 15Hz10+1min 800C 3C/m 1h B 2.6np
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048601-4

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



Clariant SU7000 5.00kV 6.9mm x25.0k UD+LD+MD 11/18/2024 2.00µm

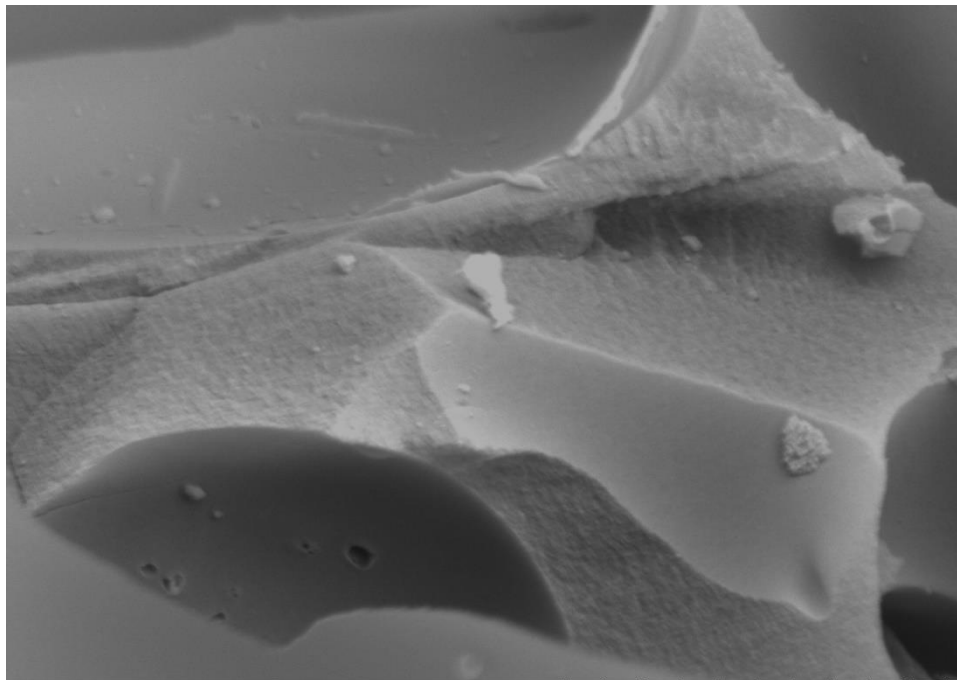


Clariant SU7000 5.00kV 7.1mm x25.0k UD+LD+MD 11/18/2024 2.00µm

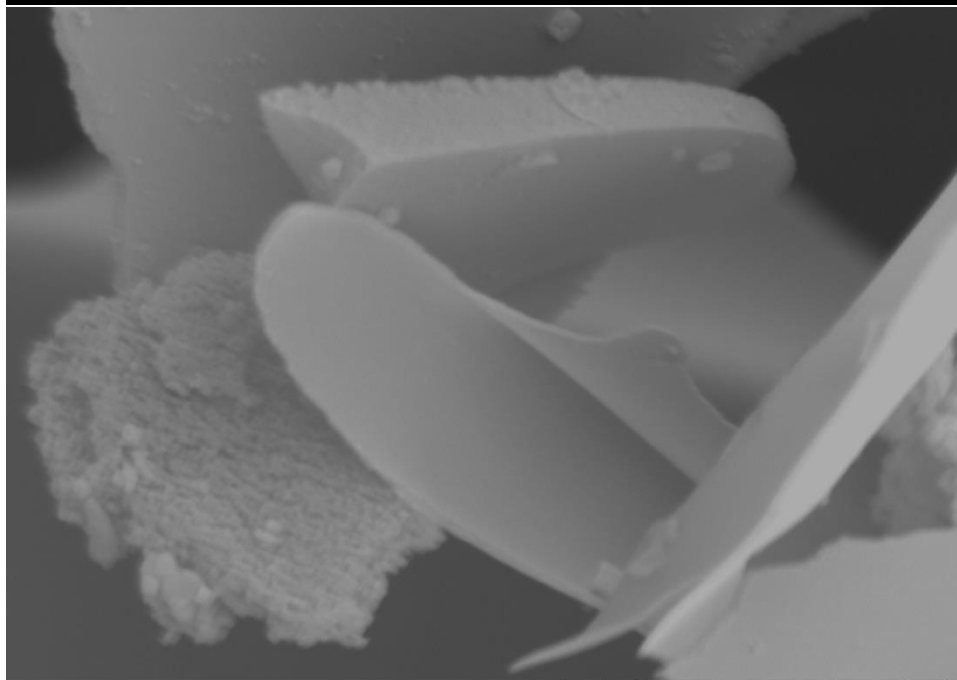
SCANNING ELECTRON MICROSCOPE (SEM)

Sample name: MB3019B 2/3 15Hz10+1min 800C 3C/m 1h B 2.6np
Ordering customer: Dr. Torsten Busch
Dept./Plant: Curia Germany GmbH
Order number: 24-048601-4

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



Clariant SU7000 5.00kV 6.9mm x25.0k UD+LD+MD 11/18/2024 2.00µm



Clariant SU7000 5.00kV 7.1mm x25.0k UD+LD+MD 11/18/2024 2.00µm