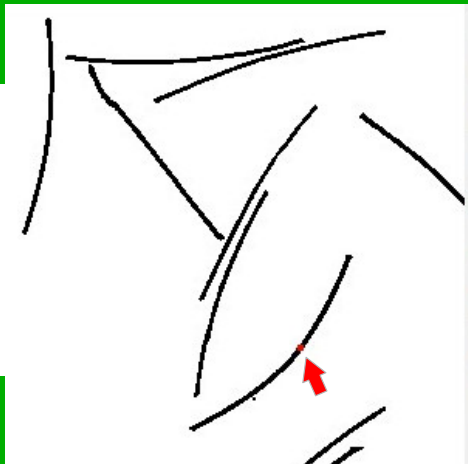
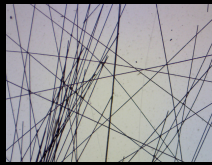


FibreShape - know your fibers!

What is the length of the selected fiber?



	Parameter	Value
1	Length	1029.534
2	Thickness	18.168
3	Rectangularity	0.947
4	Rectangle Shape Factor	56.666
5	Convexity	0.239
6	Complexity	1.058
7	Angle	132.211
8	Curvature	0.013



Morphological properties of fibers

- Verify that your fibers meet the requirements for composite applications.
- FibreShape describes your fibers' size and shape. Not only length, fineness, curvature or rectangularity can be analysed but also the optical properties brightness, transparency and colours can be characterized.
- FibreShape allows you to analyse the geometrical properties and the distribution of a large number of fibers. It relies on large imaging areas relative to the object size. Areas of mm² are analysed with digital microscopes and areas up to m² with scanners.
- FibreShape measures the real geodesic length of your fibers.
- A speciality of FibreShape CROSS is that the length of crossing fibers can be analysed.
- As you see above in FibreShape you can verify the measured properties of every single object.

For more information see:

www.istag.ch

or contact us: info@istag.ch