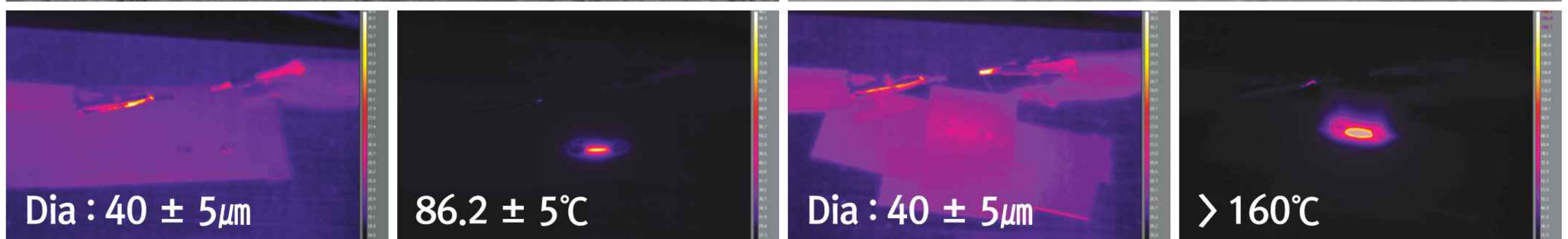
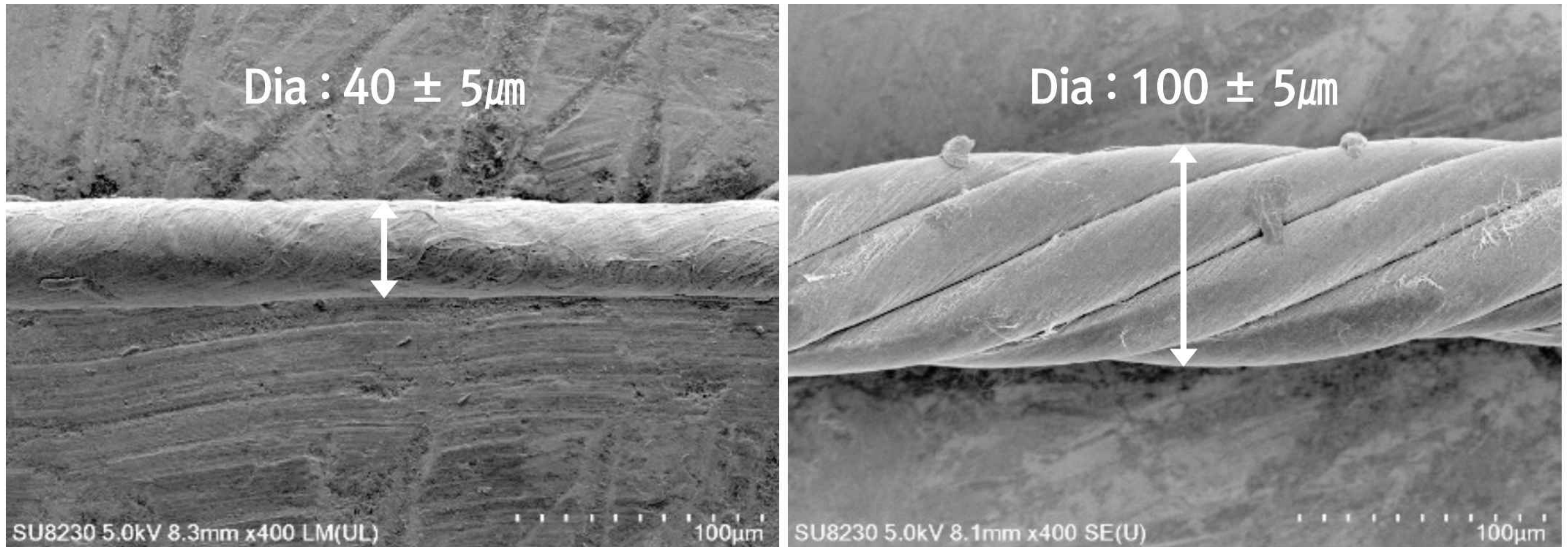
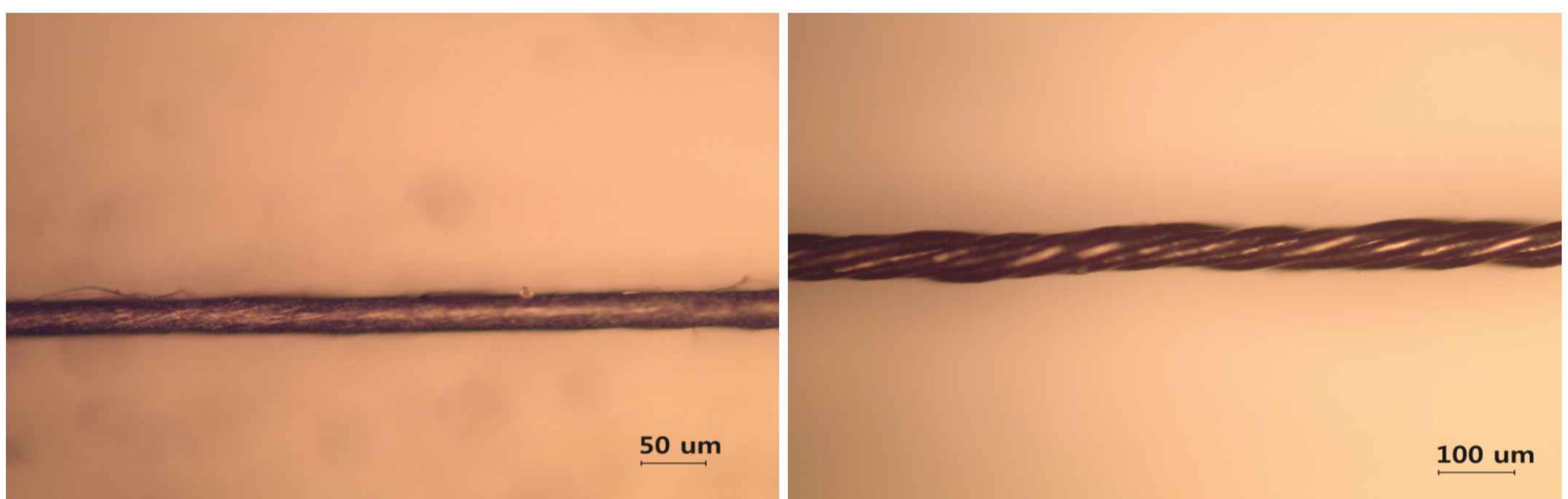


# CNT Yarn specification



Diameter (μm)	Strength (N)	Strength (MPa)	Line resistance (Ω/cm)	Resistivity (Ω·cm)	IR camera (3V)(°C/cm)
40 ± 5	0.34 ± 0.1	270 ± 10	150 ± 5	0.00297 ± 0.00003	86.2 ± 5
100 ± 5	2.4 ± 0.2	220 ± 10	28 ± 3	0.00276 ± 0.00003	> 160

## Image (OM)



Diameter (μm)	Strength (N)	Strength (MPa)	Line resistance (Ω/cm)	IR camera (3V)(°C)
40 ± 5	0.34 ± 0.1	220 ± 10	150 ± 5	86.2 ± 5
100 ± 5	2.4 ± 0.2	220 ± 10	28 ± 3	> 160