

SUEX – run sheet

DJ MicroLaminates

nanyte.com/photoresists/suex · last updated 2026-07-26

Thickness: 20–1000 μm

Coating method: dry-film-lamination

Softbake: 80–85 °C · 5 min · hotplate

Exposure dose – dose per sheet thickness · at 365 nm · Through an i-line filter

Sheet	Dose
20 μm	720 mJ/cm^2
25 μm	725 mJ/cm^2
30 μm	760 mJ/cm^2
40 μm	790 mJ/cm^2
50 μm	825 mJ/cm^2
75 μm	920 mJ/cm^2
100 μm	1000 mJ/cm^2
150 μm	1200 mJ/cm^2
200 μm	1350 mJ/cm^2
250 μm	1500 mJ/cm^2
350 μm	1900 mJ/cm^2
500 μm	2500 mJ/cm^2

Exposure dose – dose per sheet thickness · at 365 nm · No filter

Sheet	Dose
20 μm	325 mJ/cm^2
25 μm	320 mJ/cm^2
30 μm	335 mJ/cm^2
40 μm	348 mJ/cm^2
50 μm	370 mJ/cm^2
75 μm	430 mJ/cm^2
100 μm	450 mJ/cm^2
150 μm	515 mJ/cm^2
200 μm	575 mJ/cm^2
250 μm	675 mJ/cm^2
350 μm	900 mJ/cm^2
500 μm	1150 mJ/cm^2

Develop: Developer PGMEA (propylene glycol methyl ether acetate), two-bath system · Rinse IPA · Method immersion