

Title: Surface roughness investigation of Poly-jet 3D printing process

Journal: Mathematics, Special Issue "Mathematical Analysis and Mechanical Behaviour in Fused Filament Fabrication 3D Printing"

Supplementary Material

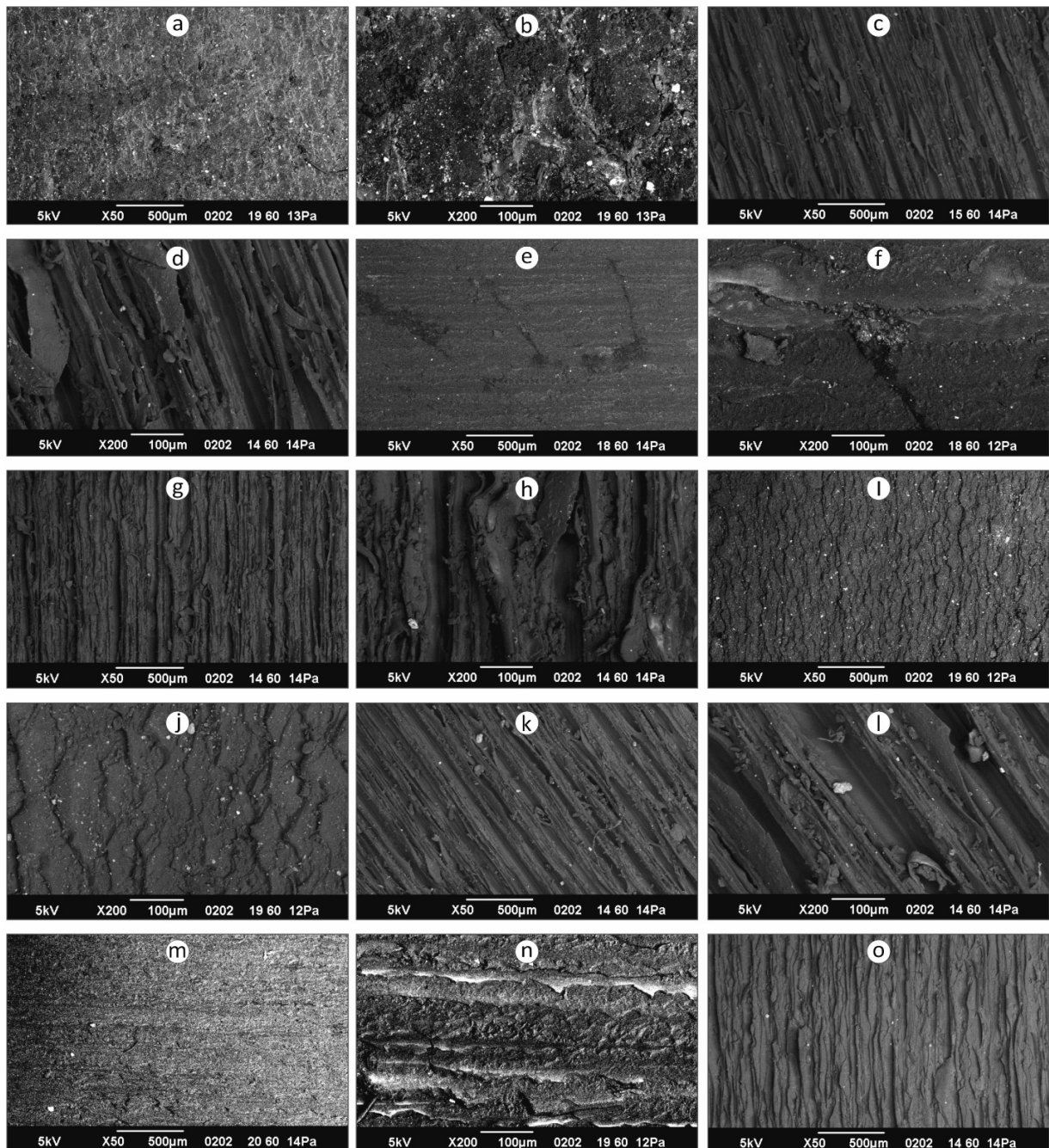


Figure S1: (a) 5 degrees angle, top surface, 50x, (b) 5 degrees angle, top surface, 200x, (c) 5 degrees angle, side surface, 50x, (d) 5 degrees angle, side surface, 200x, (e) 15y degrees angle, top surface, 50x,

(f) 1y5 degrees angle, top surface, 200x, (g) 15y degrees angle, side surface, 50x, (h) 15y degrees angle, side surface, 200x, (i) 30x degrees angle, top surface, 50x, (j) 30x degrees angle, top surface, 200x, (k) 30x degrees angle, side surface, 50x, (l) 30x degrees angle, side surface, 200x, (m) 30y degrees angle, top surface, 50x, (n) 30y degrees angle, top surface, 200x, (o) 30y degrees angle, side surface, 50x

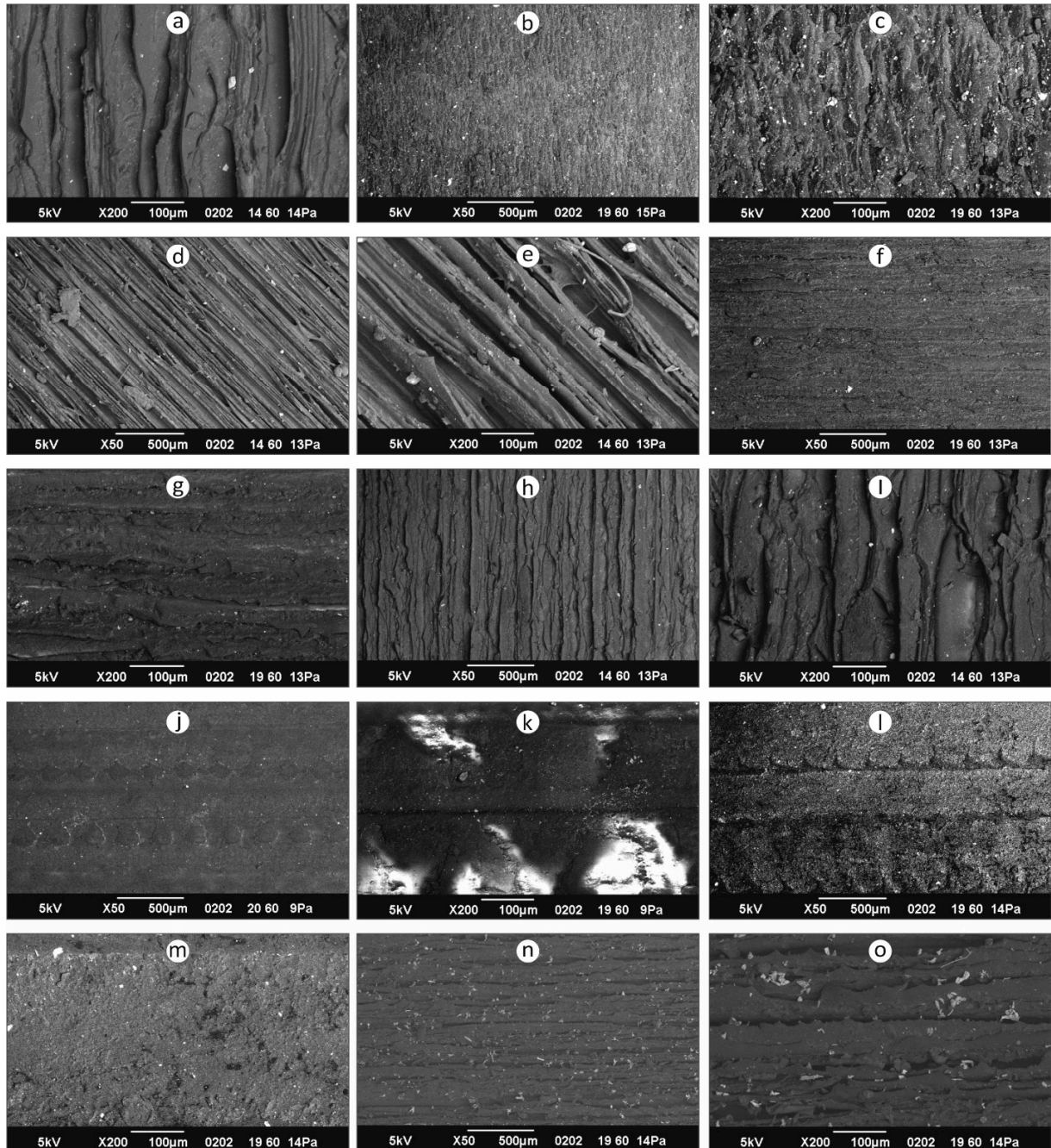


Figure S2: (a) 30x degrees angle, side surface, 200x, (b) 45x degrees angle, top surface, 50x, (c) 45x degrees angle, top surface, 200x, (d) 45x degrees angle, side surface, 50x, (e) 45x degrees angle, side

surface, 200x, (f) 45y degrees angle, top surface, 50x, (g) 45y degrees angle, top surface, 200x, (h) 45y degrees angle, side surface, 50x, (i) 45y degrees angle, side surface, 200x, (j) x=0, y=0 degrees angle, top surface, wider zoom, 50x, (k) x=0, y=0 degrees angle, top surface, 200x, (l) x=0, y=0 degrees angle, top surface, wider zoom, 50x, (m) x=0, y=0 degrees angle, top surface, 200x, (n) x=0, y=0 degrees angle, side surface, wider zoom, 50x, (o) x=0, y=0 degrees angle, side surface, 200x,

Note: SEM images Images were taken with a JEOL JSM 6390LV electron microscope in low vacuum mode at 5kV acceleration voltage on non-coated samples.