

Shock induced aerobreakup of a droplet

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Supplementary table

Table S1: Variation of RTP based surface wave wavelength and N with Weber number.

Weber number (We)	$\lambda_{max_{RT}} (\mu m)$	$N = D_m / \lambda_{max_{RT}}$
43.7	493.82 \pm 35.2	2.01 \pm 0.13
112.5	403.77 \pm 22.9	2.41 \pm 0.09
432.0	295.97 \pm 50.3	3.33 \pm 0.59
856.9	153.73 \pm 20.5	5.63 \pm 0.07