

Surface Energy Data for Aluminum foil, CAS #7429-90-5

Source ^(a)	Mst. Type ^(b)	Data ^(c)	Comments ^(d)
Hansen, 1993 ⁽¹⁰⁹⁾	Contact angle	$\theta_W^Y = 84.5^\circ$; no temp cited	Sample aged for one day.
Hansen, 1993 ⁽¹⁰⁹⁾	Contact angle	$\theta_W^Y = 78^\circ$; no temp cited	Sample aged for 14 days.
Hansen, 1993 ⁽¹⁰⁹⁾	Contact angle	$\gamma_s = 39.4 \text{ mJ/m}^2$ ($\gamma_s^d = 31.3$, $\gamma_s^p = 8.1$); no temp cited	Test liquids: water and diiodomethane, by harmonic mean equation. Sample aged for one day.
Hansen, 1993 ⁽¹⁰⁹⁾	Contact angle	$\gamma_s = 42.9 \text{ mJ/m}^2$ ($\gamma_s^d = 32.1$, $\gamma_s^p = 10.8$); no temp cited	Test liquids: water and diiodomethane, by harmonic mean equation. Sample aged for 14 days.