

Surface Energy Data for Aramid (Kevlar), CAS #26125-61-1

Source ^(a)	Mst. Type ^(b)	Data ^(c)	Comments ^(d)
Li, 1984 ⁽²⁶⁵⁾	Contact angle	$\theta_W^A = 66.2^\circ$; no temp cited	Kevlar fiber.
Carroll, 1976 ⁽²¹⁶⁾	Contact angle	$\gamma_s = 47 \text{ mJ/m}^2$; no temp cited	Test liquids not known. Kevlar fiber.
Li, 1984 ⁽²⁶⁵⁾	Contact angle	$\gamma_s = 43.7 \text{ mJ/m}^2$; no temp cited	Test liquids: water and glycerol. Kevlar fiber.
Li, 1984 ⁽²⁶⁵⁾	Calculated	$\theta_W^A = 61.2^\circ$; no temp cited	Kevlar fiber; calculated by solidification front method.
Li, 1984 ⁽²⁶⁵⁾	Calculated	$\gamma_s = 46.4 \text{ mJ/m}^2$; no temp cited	Kevlar fiber; calculated from solidification front method.