

Surface Energy Data for PMAN: Polymethacrylonitrile, CAS # 25067-61-2

Source ^(a)	Mst. Type ^(b)	Data ^(c)	Comments ^(d)
Wu, 1968 ⁽¹⁸²⁾	Critical ST	$\gamma_c = 39 \text{ mJ/m}^2$; 20°C	Test liquids not known.
Wu, 1968 ⁽¹⁸²⁾	Calculated	$\gamma_s = 39 \text{ mJ/m}^2$; 20°C	Calculated from molecular constitution.
Pritykin, 1986 ⁽¹⁹⁹⁾	Calculated	$\gamma_s = 42.8 \text{ mJ/m}^2$; no temp cited	Calculated from cohesion parameters and monomer refractometric characteristics, equation 1.
Pritykin, 1986 ⁽¹⁹⁹⁾	Calculated	$\gamma_s = 45.1 \text{ mJ/m}^2$; no temp cited	Calculated from cohesion parameters and monomer refractometric characteristics, equation 2.