

Table 1: Equilibrium Surface Tensions of Competitive Fluorosurfactants in Water at 20°C

Product	Surface Tension (mN/m)	
	0.1% actives	0.01% actives
DX4000	16.6	17.0
DX4005N	16.6	17.1
DX4010N	17.0	17.2
FC-129¹	16.4	20.2
FC-4434¹	21.7	28.4
FSA²	16.7	17.3
FSO²	18.7	22.8
FSJ²	23.8	30.3
PF-154³	28.3	30.5

¹3M; ²DuPont; ³Omnova

Note: All surface tension measurements were carried out at Augustine Scientific using the Wilhelmy plate technique (Krüss Processor Tensiometer K100) for equilibrium surface tensions and the maximum bubble pressure method (Krüss Bubble Pressure Tensiometer BP2) for dynamic surface tensions.