

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

Product	Surface Tension (mN/m)	
	0.1% actives	0.01% actives
<b>DX4000</b>	16.6	17.0
<b>DX4005N</b>	16.6	17.1
<b>DX4010N</b>	17.0	17.2
<b>FC-129<sup>1</sup></b>	16.4	20.2
<b>FC-4434<sup>1</sup></b>	21.7	28.4
<b>FSA<sup>2</sup></b>	16.7	17.3
<b>FSO<sup>2</sup></b>	18.7	22.8
<b>FSJ<sup>2</sup></b>	23.8	30.3
<b>PF-154<sup>3</sup></b>	28.3	30.5

<sup>1</sup>3M; <sup>2</sup>DuPont; <sup>3</sup>Omnova

**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.