Table 2. The properties of ***SQ*** series(liquid).

Items	Unit	Measurement method	Condition of measurement	AC-*SQ*		MAC-*SQ*			OX-*SQ*		
				TA-100	**SI-20**	**TM-100**	**SI-20**	**HDM**	**TX-100**	**SI-20**	**HDX**
Reactive Group	-	-	-	Acryloyl		Methacryloyl			Oxetanyl		
Solvent (content)	wt%	-	-	No solvents (less than 1)				PGB[a] (50)	No solvents (less than 1)		PGB[a] (50)
Equivalent Weight of Reactive Group	g/equiv.	Theoretical figure	-	165	207	179	224	239[b]	209	262	287[b]
Refractive Index	-	JIS K 0062:1992	n_D^{20}	1.48	1.46	1.48	1.46	-	1.48	1.46	-
Specific gravity	-	JIS K 0061:2001	20/20 deg-C	1.23	1.18	1.21	1.15	1.08[c]	1.15	1.09	1.07[c]
Viscosity	mPa-s	JIS K 7117-2:1999	25 deg-C	1,900-13,000	2,900-14,000	2,500-8,000	1,000-6,000	65-105[c]	16,000-50,000	1,900-6,000	55-100[c]
Color (APHA)	-	JIS K 6901:1999	-	100 or less				100 or less[c]	100 or less		100 or less[c]
Good Solvent	-	Visual observation of 10% and 50% mixture.	25 deg-C	IPA[d], THF, toluene, PGMEA[e]							
Poor Solvent	-			water							

a) 1-Butoxy-2-propanol, Propylene glycol monobutyl ether.

b) Without solvent.

c) Measured as the solution product itself.

d) 2-Propanol, Isopropyl alcohol.

e) 1-Methoxy-propan-2-yl acetate, Propylene glycol monomethyl ether acetate.