

A trial products' table of ionic liquids

name	(mPa·s @r.t.)	Stability in the air	Solubility in H ₂ O	Color	Note
IL12-2	55	Stable	< 3%Soluble	Yellow Black	
IL15-2		Stable		Yellow	Reactive end group
IL15-3		Decompose	Decompose	Yellow	Reactive end group
IL15-4	45	Stable	Soluble	Brown	
IL15-5	39	Decompose	Decompose	Brown	
IL15-6	36	Stable	Soluble	Black	
IL15-7	26	Stable	Soluble	Yellow Black	Td ^(a) : 300
IL15-8	18	hygroscopic	Soluble	Pale Yellow	
IL18-1	47	Stable	Soluble	Brown	
IL18-3	132	Stable	Soluble	Yellow	
IL18-4	41	Decompose	Decompose	Yellow	
IL18-5	406	Stable	3 ~ 20%Soluble	Yellow Black	
IL18-6	59	Stable	< 3%Soluble	Yellow Black	Td: 195
IL18-7	165	Stable	< 3%Soluble	Yellow Black	Td: 177
IL18-8	78	Stable	< 3%Soluble	Pale Yellow	
IL19-5		Stable	Soluble	Brown Black	Td: 188
IL21-1	309	Stable	Soluble	Red Black	
IL21-2		Decompose	Decompose	Color Less	
IL21-3	51	Stable	Soluble	Yellow	
IL21-4	49	Stable	Soluble	Brown	
IL21-5	52	Stable	3 ~ 20%Soluble	Yellow Black	
IL21-7	90	Stable	Soluble	Color Less	
IL22-1	47	Stable	< 3%Soluble	Color Less	Td: 275
IL22-2	65	Stable	< 3%Soluble	Pale Yellow	
IL23-1	212			Yellow	
IL23-2	373	Stable	< 3%Soluble	Pale Yellow	
IL24-2	49	Stable	3 ~ 20%Soluble	Yellow Black	Td: 185
IL24-3		Stable	Soluble	Pink	
IL25-1	50	Stable	< 3%Soluble	Pale Yellow	
IL25-2	51	Stable	< 3%Soluble	Pale Yellow	
IL28-1	63	Stable	< 3%Soluble	Pale Yellow	
IL28-2	71	Stable	< 3%Soluble	Yellow	
IL28-3	80	Stable	< 3%Soluble	Color Less	
IL28-4	66	Stable	< 3%Soluble	Orange	
IL29-1	198	Stable	< 3%Soluble	Pale Black	
IL31-1	54	Stable	< 3%Soluble	Pale Yellow	

(a) : resolution start temperature