

IP Solvent : Typical Properties

ITEMS		Test Method	UNIT	1 0 1 6	1 6 2 0	2 0 2 8	2 8 3 5
Appearance		Visual	—	Clear&Bright	Clear&Bright	Clear&Bright	Clear&Bright
Color (APHA)		ASTM D 1209	—	< 5	< 5	< 5	< 5
Density (15°C)		ASTM D 4052	g/cm ³	0.70~0.74	0.761	0.789	0.82
Flash Point (TAG)		ASTM D 56	°C	-12	—	—	—
Flash Point (PM)		ASTM D 93	°C	—	49	86	139
Distillation Temp.	IBP	ASTM D 86	°C	73	166	213	277
	50%			110	180	233	316
	EP			140	202	262	353
Kinematic Viscosity (37.8°C)		ASTM D 446	mm ² /s	0.601	1.28	2.64	12.7
Pour Point		ASTM D 97	°C	< -70	< -70	< -70	< -60
Water Cont.		ASTM D 6304	mass ppm	40	40	40	40
Aniline Point		ASTM D 611	°C	72	81	89	104
KB value		ASTM D 1133	—	32	30	28	25
Solubility Parameter		—	—	7.7	7.2	7.0	6.2