



### The White Spirit

Property	T1:Low Flash	T2:Regular	T3:High Flash
Initial Boiling point (IBP) (°C)	130–144	145–174	175–200
Final boiling point (°C)	IBP + 21, Max. 220		
Average Relative Molecular Mass	140	150	160
Relative Density(15 °C)	0.765	0.780	0.795
Flash point (°C)	21–30	31–54	> 55
Vapour Pressure (kPa, 20 °C)	1.4	0.6	0.1
Volatility(n-butyl acetate=1)	0.47	0.15	0.04
Autoignition Temperature (°C)	240	240	230
Explosion Limits (Flammable Range) (% by Volume in Air)	0.6 – 6.5	0.6–6.5	0.6–8
Vapour Density (air=1)	4.5–5	4.5–5	4.5–5
Refractive Index(at20°C)	1.41–1.44	1.41– 1.44	1.41– 1.44
Viscosity (cps, 25 °C)	0.74–1.65	0.74–1.65	0.74–1.65
Solubility (% by Weight in Water)	< 0.1	< 0.1	< 0.1
Kauri-Butanol Value	29–33	29–33	29–33
Aniline Point (°C)	60–75	60–75	60–75
Reactivity	Reaction With Strong Oxidizing Agents		
Odor Threshold (mg/m3)	–	0.5–6	4