

SAVONOL - 20

Sr. No.	Characteristics	Test Method	Typical Values	
			MIN	MAX
1	Appearance	Visual	A colourless, transparent, oily liquid free from fluorescence in day light. Practically insoluble in water, slightly soluble in ethanol (96 %), miscible with hydrocarbons.	
2	Colour Saybolt	ASTM D 156	+30	
3	Odour	Olfactory	Almost Odourless	
4	Kinematic Viscosity at 40 ± 0.1 °C , $\text{mm}^2.\text{s}^{-1}$	ASTM D 445	18	22
5	Kinematic Viscosity at 100 °F , SUS	ASTM D 2161	90	115
6	Relative Density at 20 °C	BP/EP	0.810	0.875
7	Specific Gravity at 25/25 C	NF/USP	0.818	0.88
8	Flash Point , °C	ASTM D 92	170	210
9	Pour Point , °C	ASTM D 97	-	-15
10	Acidity	NF/USP/ BP/EP/IP	Pass	
11	Limit of polycyclic aromatic hydrocarbons	NF/USP/ BP/EP	Pass	
12	Readily Carbonizable Substances	NF/USP/ BP/EP/IP	Pass	
13	Limit of sulfur compounds	NF/USP/IP	Pass	
14	Solid paraffin	NF/USP/ BP/EP/IP	Pass	