

SAVONOL - 70

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	68	72
5	Kinematic Viscosity at 100 °F , SUS	ASTM D 2161	340	395
6	Relative Density at 20 °C	BP/EP	0.827	0.890
7	Specific Gravity at 25/25 C	USP	0.845	0.905
8	Flash Point , °C	ASTM D 92	230	250
9	Pour Point , °C	ASTM D 97	-	-12
10	Acidity	USP/ BP/EP/IP	Pass	
11	Limit of polycyclic aromatic hydrocarbons	USP/ BP/EP	Pass	
12	Readily Carbonizable Substances	USP/ BP/EP/IP	Pass	
13	Limit of sulfur compounds	USP/IP	Pass	
14	Solid paraffin	USP/ BP/EP/IP	Pass	