

BPCL: SOLVENT D40

SN.	Test	Method	Specifications
1	Appearance	Visual	Clear and Bright
2	Kinematic viscosity @ 40°C, cSt	ASTM D 445	To be reported
3	Density @15.0 °C, gm/ml	ASTM D 4052	To be reported
4	Flash point (PMCC), °C	ASTM D 93	Min 38
5	Distillation, °C	ASTM D 86	
	Initial Boiling Point		Min 145
	Final Boiling Point		Max 215
6	Aromatic Content, % wt	UV Test Method	Max 0.03
7	Kauri Butanol value	ASTM D 1133	Min 27
8	Moisture, ppmw	ASTM D 6304	Max 100
9	Colour-Saybolt (Typical)	ASTM D 156	+30
10	Total Sulphur, ppmw	ASTM D 5453	Max 5

Remarks: Product conforms to De-aromatised solvent specifications

Specifications

Sn.	Test	Method	Specifications	Unit
1	Kinematic viscosity @ 40°C	ASTM D445	1.40-2.00	cSt
2	Density @15.0°C	ASTM D1217	To be reported	gm/ml
3	Flash point (PMCC)	ASTM D92/93	70-85	°C
4	Boiling Range,	ASTM D86		°C
	IBP		197-208	
	FBP		250- 260	
5	Aromatic Content	GLC/UV absorption	Max. 0.03	%