



An ISO 9001:2015 Certified Co.

## Product Data Sheet

### DC Neat Cutting Oil Level 1

- ISO Viscosity Grades: 10,32
- Performance Standards: ISO 6743-7:1986, IS 3065:2021, Type 1
- Usage Guidelines: moderate to severe grinding, sawing, turning, milling, reaming, drilling, boring, cutting, tapping, broaching operations
- Composition: Base Oil Group II, Additives: Lubricity Improver (2 to 8%), AW Additives (0.4 to 2%)

S.No	Characteristics	Test Method	10cSt	32cSt
1	Kinematic Viscosity @40°C, cSt, min	IS 1448 P:25	9 to 11	28.8 to 35.2
2	Flash Point, Cleveland (open) cup, °C, min	IS 1448 P:69	110	170
3	Inorganic Acidity, mg of KOH/g of oil	IS 1448 P:2	Nil	Nil
3	Organic Acidity, mg of KOH/g of oil	IS 1448 P:2	3	5
4	Thermal Stability test	IS 1448 P:100	passes	
6	Ash Content, % by mass, Max	IS 1448 P:4	0.01	0.01
7	Copper Strip Corrosion, 100°C, 3 hrs, max	IS 1448 P:15	1	1

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