

SERVO ELECTRA

GRADES AVAILABLE – SERVO ELECTRA (TRANSFORMER OIL)

DESCRIPTION

Servo Electra is a high quality un-inhibited insulating oil developed for the use in electrical transformers & circuit breakers. It is manufactured through special refining process selecting optimum types of hydrocarbons so that finished transformer oil provides longer service life.

It does not contain Poly-Chlorinated Biphenyls (PCBs).

APPLICATION

Servo Electra is recommended for use in all types of oil filled transformers such as in applications of power generation, transmission & distribution. It can also be used in both large substations or small pole mounted transformers. It is suitable for use in circuit breakers, switches and any other oil immersed electrical equipment.

PERFORMANCE BENEFITS

- ☞ High Flash Point
- ☞ Superior Interfacial Tension (IFT)
- ☞ Superior TAN delta & Resistivity
- ☞ Resists Oxidation & Deposit formation
- ☞ Compatible with materials of transformer
- ☞ Superior Electrical properties.

PERFORMANCE STANDARDS

- ☞ Servo Electra meets the requirements of IS 335-1993 of un-inhibited transformer oil.
- ☞ Servo Electra has been evaluated & certified by Central Power Research Institute (CPRI), Muradnagar.

CHARACTERISTICS

Corrosive Sulphur	Non-corrosive
Kinematic Viscosity @ 40°C, cSt	9.5-14.5
Flash Point °C, Min	140
Break down voltage	60
Interfacial tension	0.052

HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:

Technical Services Dept., Indian Oil Corporation Ltd., G-9, Ali Yavar Jung Marg, Bandra (E), Mumbai-400 051

E-Mail: tsservices@indianoil.co.in OR tech_services@indianoil.co.in

