



FUKKOL

Nourishment for
Your Machines

TECHNICAL DATA SHEET

Naphtex transformer oil



Description:

Alkyl transformer oil is a transformer oil which is refined by cyclic alkyl material without adding antioxidants. It has excellent electrical properties, oxidation resistance, effective heat exchange performance and excellent low temperature capability without adding pour point depressant.

Applications:

Insulation oil used for transformer network and industrial transformer.
Such as rectifier, short circuit and switch.

| Products Code | Packings | Capacity |
|---------------|----------|----------|
| LI00020-4L | Can | 4L |
| LI00020-18L | Pail | 18L |
| LI100020-200L | Durm | 200L |

Performance characteristics :

- Outstanding thermal oxidation stability. Long service life.
- The heat dissipate quickly.
- Low dielectric loss, high voltage resistance and good insulation performance.
- It has good compatibility with the material of the transformer.

Typical Physical Properties:

| Grade | Appearance | FLASH POINT °C | POUR POINT °C | VISCOSITY 40°C mm ² /s | Breakdown voltage KV | DENSITY 20 °C , g/cm ³ | Copper corrosion Not greater than, level |
|-------|------------------------------------|-------------------|------------------|--------------------------------------|----------------------------|---|---|
| 10N | Colorless Transparent Liquid | >150 | -10 | 10.0-15.0 | 40 | 0.840- 0.890 | 1a |
| 25N | Colorless Transparent Liquid | >150 | -25 | 10.0-15.0 | 40 | 0.840- 0.890 | 1a |
| 45N | Colorless Transparent Liquid | >150 | -45 | 10.0-15.0 | 40 | 0.840- 0.890 | 1a |