

# Air Drill Oils ( Pneumatic Tools Oils )

## Description :

Divyol Air Drill Oils are carefully formulated for the lubrication of Pneumatic Tools. These oils have pronounced Extreme Pressure and Rust preventive properties. They provide effective protection to metal surfaces against acidic corrosion.

**Performance Level :** Proprietary Product

## Application :

- Divyol Air Drill Oils are recommended for lubrication of pneumatic equipment such as rock drills in both underground and surface mining, wagon drills, chippers and jack hammers in building and highway constructions as well as other industrial applications.
- Divyol Air Drill Oil No 1 is recommended for use in air tools where the prime mover is an air turbine.
- Divyol Air Drill Oil No 2 is recommended for use at locations where gear boxes are incorporated in the air tool.
- Divyol Air Drill Oil No 3 is recommended for reciprocating type of air tools with high impact loading.

## Performance Benefits :

- Long machine life by inhibiting mechanical wear.
- Prevent rusting of the machine internals.
- Suitable for confined places due to their acceptable odour.
- Provide adequate lubrication even during high humidity conditions.

## Typical Physical Characteristics :

| Sr. No. | Characteristics                            | Test Method | Air Drill Oils |         |         |
|---------|--------------------------------------------|-------------|----------------|---------|---------|
|         |                                            |             | No 1           | No 2    | No 3    |
| 1       | Appearance                                 | Visual      | Bright & Clear |         |         |
| 2       | Colour                                     | ASTM D 1500 | 2.5            | 3.0     | 3.5     |
| 3       | Kinematic viscosity @ 40°C, cSt            | ASTM D 445  | 68             | 100     | 220     |
| 4       | Foaming characteristics                    | ASTM D 892  | Pass           | Pass    | Pass    |
| 5       | Flash point, COC, °C                       | ASTM D 92   | 200            | 220     | 230     |
| 6       | Pour point, °C                             | ASTM D 97   | Minus 3        | Minus 3 | Minus 3 |
| 7       | Copper Strip Corrosion @ 100°C, for 3 Hrs. | ASTM D 130  | 1              | 1       | 1       |
| 8       | Rusting test                               | ASTM D 665B | Pass           | Pass    | Pass    |