

Technical Data Sheet

Texol Cutsyn™ Drill AW Series

Premium performance air tool lubricant

Product Description

Texol Cutsyn™ Drill AW range of extreme pressure lubricants provides comprehensive equipment protection and performance to all percussion-type air tools, including rock drills, paving breakers, pneumatic pile drivers and jackhammers.

Formulated with top quality base stocks and advanced additive Technologies, Drill AW is highly stable under demanding operating situations and in hostile environments. This highly reliable lubricant delivers excellent wear protection and outstanding corrosion and rust resistance. Drill AW is highly adhesive, maximising oil film reliability. This advanced product resists water wash out in very wet environments while absorbing moisture in tool airflow in very humid operating environments.

Drill AW' extreme pressure additive Technologies provide maximum oil film durability and operational performance. This high performance is enhanced by Drill AW' inherent stability, preventing fogging, foaming or deposit formation, which may lead to loss of drilling performance due to slow or erratic valve operation.

This inherent stability maximises protection across a wide temperature range, maintaining highly durable oil film integrity at high temperatures, and preventing ice-related downtime in low temperature situations caused by air expansion.

Applications and Uses

- Recommended for use in all percussion-type air tools, including rock drills, paving breakers, pneumatic pile drivers and jackhammers used in the mining and construction industries.
- Recommended for all types industrial plain and anti-friction bearings.

Typical Properties

| Property (Unit) | AW 32 | AW 100 | AW 220 | Method |
|------------------------|-------|--------|--------|--------------|
| Density at +15 °C | 889 | 886 | 891 | DIN 51757 |
| Viscosity @40°C, cSt | 32 | 105 | 220 | DIN 51562 |
| Viscosity@100°C, cSt | 5.4 | 10.3 | 20.8 | DIN 51562 |
| Viscosity Index | 118 | 121 | 132 | DIN ISO 2909 |
| Flash Point, °C | 184 | 212 | 236 | DIN ISO 2592 |
| Pour Point, °C | -27 | -25 | -22 | DIN ISO 3016 |
| Cu Corrosion,3h,100 °C | 1B | 1B | 1B | ASTM D0130 |