

Product Data

ZIE RDO 100 / 220 Premium Rock Drilling Oil

Description:

Zie RDO 100/ 220 Oil is carefully formulated lubricant blends for use in all pneumatically operated 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. Zie RDO 100 / 220 Oil is recommended for reciprocating type of air tools with high impact loading.

Advantages:

Zie RDO 100 / 220 Oil have good chemical stability which prevents oxidation and deposit formation. They are blended with special additives to achieve maximum resistance to water washing, good lubricity at high operating speeds and impact resistance to shock loading. Their low pour point enables easy flow and their high film strength ensures adequate lubrication even in high humidity conditions. The blend protects against mechanical wear and rusting of machine internals, which in turn leads to longer service life of machines. Their negligible odour also makes them suitable for use in confined spaces.

Typical characteristics:

Characteristics	Test Method	Zie RDO	
		100	220
Appearance	Visual	Bright and clear	Bright and clear
Kinematic viscosity, cSt at 40 °C	ASTM D 445	100	220
Flash point (COC), °C, min.	ASTM D 92	190	230
Pour point, °C, max.	ASTM D 97	-1	-3
Copper strip corrosion, at 100 °C, 3 hrs.	ASTM D 130	1	1

The above figures are typical figures with normal production tolerance.

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.