



OPTIMUM  
LUBRICANTS LIMITED

ISO 9001:2015 CERTIFIED



PRODUCT DATA SHEET (PDS)

# COMET AIROL PNEUMATIC TOOL OIL

## DESCRIPTION

Comet Airoil Pneumatic Tool Oil is blended from high viscosity index base stock and additives for extreme pressure, anti-wear anti-rust, as well as tackiness agents to provide excellent load bearing, demulsibility and metal surface protection against rust.

Comet Airoil 100 is recommended for ambient temperature 5<sup>0</sup>c to 30<sup>0</sup>c for adequate atomization of air line lubricators .For above 30<sup>0</sup>c ambient temperature Comet Airoil 320 should be considered.

## APPLICATIONS

Recommended for:

- Lubrication of pneumatic equipment like wrenches, drills and tappers.
- As an airline lubricant in most air tool applications both percussive and rotary.
- Also recommended for various percussion type air tools like rock drills, concrete jack hammers, riveting and chipping hammers.



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## PHYSICAL PROPERTIES

Properties	Test Method	Unit	Typical Values
ISO Grade			100
Kinematic Viscosity @ 40 °C	ASTM D 445	Cst	99.02
Kinematic Viscosity @ 100 °C	ASTM D 445	Cst	10.89
Viscosity Index	ASTM D 2270		93
Density @ 15 °C	ASTM D 1298	Kg/l	0.886
Base number	ASTMD 2896		11.12
Pour point	ASTM D 97	°C	-14
Flash point COC	ASTM D92	°C	221

## HEALTH AND SAFETY

Prolonged and repeated contact with oil may cause skin disorders .In case of skin contact,wash immediately with soap and water. Do not discharge used oils in to drains or environment. Dispose to authorized used oil collection point.

**NB: Always store on temperatures between -5 to 40 °C**



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