



Excelcut 432

Extreme pressure neat cutting oil

Product code: N019

Product Description:

Excelcut 432 is a highly refined, new generation, medium viscosity neat cutting oil.

Excelcut 432 is manufactured from highly refined paraffinic mineral oils making it pale coloured, virtually odourless and highly resistant to oxidation. Excelcut 432 contains very high levels of controlled release sulphur, chlorinated and fatty ester additives for an ultimate surface finish, extended tool life and low chip welding tendencies. It also contains special ant-mist additives for improved visibility of the work piece and healthier environmental aspects.

Benefits:

- High levels of EP additives
- Low misting for improved operator visibility
- Excellent surface finish on a wide range of materials
- Non-staining formulation, suitable for use with yellow metals

Application:

Excelcut 432 is suitable for heavy duty machining, gear hobbing and shaping, threading and tapping, boring, multi-spindle and screw automatics, milling and turning on mild, medium and high tensile steels including stainless. Using special EP additives it does not stain non-ferrous materials.

Typical Test Data:

Specific Gravity @ 15.6°C	0.878
Kinematic Viscosity @ 40°C (cSt)	21.6
Flash Point COC (°C)	207
Copper Corrosion	Class 1b
Appearance	Amber