



Excelcut 431

Extreme pressure neat cutting oil

Product code: N018

Product Description:

Excelcut 431 is a neat cutting oil blended from solvent refined paraffinic mineral oil combined with light coloured controlled release sulphurised esters, lubricity additives and anti-mist additives.

The unique sulphurised additive contained in Excelcut 431 shows low reactivity towards yellow metals whilst providing the necessary extreme pressure properties required during use. This together with the added lubricity ensures very good tool life and superb finish. Excelcut 431 is suitable for use on a wide range of ferrous and non-ferrous materials.

Benefits:

- Chlorine free
- Low misting for improved operator visibility
- Good surface finish
- Excellent results on a wide range of materials
- Non-staining formulation, suitable for use with yellow metals

Application:

Excelcut 431 is suitable for medium duty machining, milling, tapping, turning and automatic/CNC machining of ferrous and non-ferrous materials. Excelcut 431 will not stain yellow metals.

Typical Test Data:

Specific Gravity @ 15.6°C	0.882
Kinematic Viscosity @ 40°C (cSt)	33.84
Flash Point COC (°C)	218
Copper Corrosion	Class 1b
Appearance	Pale amber