

# Product Information: Neatcut BR-17

## Description

Neatcut BR-17 is a high-quality neat cutting oil intended for use in broaching and severe machining applications. The product is based on hydro-treated mineral oil with low aromatic content and incorporates a high-performance combination of polar, extreme pressure additives and anti-wear additives which exhibit high load carrying properties and increased lubricity, improving tool life, production rates and energy consumption. The product is free from chlorine.

## Applications

Neatcut BR-17 is used neat as supplied and may be used for all machining of steel where a low viscosity EP oil is required, but is particularly suited to severe applications such as broaching, gear hobbing and deep drilling.

## Typical Data

Characteristic	Unit	Result	Method
Density @ 15.6°C	kg/l	0.870	ASTM D4052
Colour	-	Yellow	
Kinematic Viscosity @ 40°C	cSt	17.0	ASTM D445
Copper Corrosion	-	4c	ASTM D130
Flashpoint (Open)	°C	180	ASTM D92
Pour Point	°C	-22	ASTM D97

Figures based on average production values