

PRODUCT INFORMATION
HYCUT – SYSTEM

HYCUT ET 6

is a high-performance machining oil based on synthetic ester oils. The product outperforms by its versatility, high material compatibility and ageing resistance.

BENEFITS

- Free from heavy metals, zinc, and chlorine compounds
- Broad application area (e.g., turning, drilling, milling, and grinding)
- Suitable for demanding machining operations such as honing, and CBN-grinding
- Outstanding lubricating performance results in low tool wear and higher machine productivity
- Very good flushing- and wetting action, resulting in clean parts and machines
- Easy to clean with aqueous media (self-emulsifying)
- Low emission (Noack at 150°C: 7.7%)
- Compatible to the HYCUT – system
- Outstanding skin compatibility

DATA OF PRODUCT | CONCENTRATE

DETERMINATION	METHOD	UNIT	VALUE
Density, 20°C	DIN 51 757	[kg/m ³]	891
Kin. viscosity, 40°C	DIN EN 16 896	[mm ² /s]	6
Flash point	DIN EN ISO 2592	[°C]	152
Copper corrosion	DIN EN ISO 2160	Corrosion category (3h/100°C)	1a

SHELF LIFE | OPERATING AND STORAGE CONDITIONS

12 months under ambient storage conditions.

INDUSTRIAL HEALTH, SAFETY AND ENVIRONMENTAL PROTECTION

For more details about health and safety please read the information on the safety data sheet.

DISPOSAL

In compliance with the local waste regulations.