

Product Information

HYCUT - System

HYCUT[®] SE 12/EP

is a high performance machining oil based on synthetic ester oils. The product contains special EP-additives for enhanced tool life in heavy duty machining.

Benefits:

- Recommended for demanding machining operations such as deep drilling, thread tapping, honing and CBN-grinding
- A wide range of applications even on hard-to-machine materials (e.g. aluminium alloys)
- Outstanding lubricating performance results in low tool wear and increased machine productivity
- Clean parts and machine by excellent flushing action
- Compatible to HYCUT[®] range of products
- Self emulsifying, easy to clean parts with aqueous media

Data of the Product (Concentrate):

Determination	Method	Unit	Value
Density, 68°F	ASTM D 1298	[kg/m ³]	895
Kin. viscosity, 104°F	ASTM D 445	[mm ² /s]	13
Flash point	ASTM D 92	°F	367
Copper Corrosion	ASTM D 130	Corrosion category (3hr at 212°F)	4a

Shelf Life/ Storage Conditions:

12 months under ambient storage conditions.

Industrial Health and Safety - Environmental Protection:

According to Hazardous Materials Identification System the product is labeled –
Heath = 0; Fire = 1; Reactivity = 0

Disposal:

In compliance with the local waste regulations.