

Product Information

Straight Oil

HYTAP® 12

is a high performance cutting and drilling oil for heavy duty machining. The product is suitable for all standard materials and applications.

Benefits:

- Particularly suitable for demanding processes like tapping and deep drilling
- Very broad application area (turning, drilling, milling, grinding, etc.)
- Suitable for cast iron, steel, high-alloy steel and Al-alloy
- Outstanding lubricating performance results in reduced tool wear and increased machine productivity
- Self emulsifying, easy to clean parts with water
- Disperses in machining coolant to prevent tramp oil
- Easy application: Simply apply directly on tool/ working area using applicator tip

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	[°C]	186
Copper Corrosion	ASTM D 130	Corrosion category (3hr at 100°C)	4a

Recommended concentration (depending on application and conditions):

100%

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 –
Health = 0; Fire = 1; Reactivity = 0

Disposal:

In compliance with the local waste regulations.