



## Procut A

### Neat Cutting Oil for High-Speed Metalcutting Operations

#### Definition

Yüksek hızlı işlemler için geliştirilmiş bir kesme yağıdır.

#### Applications

Demir ve demir dışı malzemelerin özellikle de alüminyum alaşımlarının derin delme işlemlerinde tavsiye edilir. Yüksek hızlı frezeleme, honlama gibi işlemlerde kullanılır. Delme işlemi sırasında çok iyi kesme, soğutma ve yıkama görevi gördüğünden talaş teşekkülü ile aşırı metal kaybına engel olur. Klor içermez.

#### Properties and Advantages

Because it is transparent enough to see the work piece during operation, it provides efficiency.

Ensures in high-speed operations due to its low viscosity.

Product loss with the chips occurred during the operations is very low.

It has no bothering odour.

Provides very good surface finish on machined pieces.

Contains anti-mist additives.

Suitable in the machining operations of yellow metals (copper and copper alloys).

Does not cause any spots and tarnished areas on machined surfaces.

Typical Specifications*		
Density, 15°C kg/m•f4	Test Methods (ASTM)	Results
Density	ASTM 4052	900
Flash Point, COC, °C	ASTM D 92	158
Kinematik Viskozite At 40°C, mm <sup>2</sup> s	ASTM D 445	13.0
At 100°C, mm <sup>2</sup> s		3.0
Pour Point, °C	ASTM D 97	-24
Chlorine		-

Values are changeable according to production.

