

Motorenöle

Motor oils

Getriebeöle

Gear oils

**Zweitaktöle und
Traktorenöle**

*Two-stroke oils and
tractor oils*

Hydrauliköle

Hydraulic oils

**Industrie- und
Spezialschmierstoffe**

*Industrial and
specialty lubricants*

PENNASOL GRIND 22 (metalworking oil non water miscible)

PENNASOL GRIND 22 is a grinding and cutting oil for the application on steel, aluminium and yellow metals. Because of its good flushing properties PENNASOL GRIND 22 is well suited for grinding operations with high metal removal rates and light cutting processes. The base oil with low volatility and high viscosity index secures very good product stability and long-term process reliability.

Application:

alloyed steel	unalloyed steel	aluminium	yellow metals
X	XX	X	XX

XXX: excellent suitable

XX: very well suitable

X: suitable

-: not recommended

Active Components:

Ester	S (active)	S (not active)	P
X	-	-	X

XX: high level

X: normal level

-: not contained

Technical Data:

value	unit	method		GRIND 22	
viscosity 40°C	mm ² /s	DIN 51562-1		20,3	
density 15°C	kg/m ³	DIN EN ISO 12185		855	
flash point	°C	DIN ISO 2592		222	
copper corr.	Grad	ASTM D 130		1a	

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