

AGS ToolX

Neat grinding oil

AGS ToolX is a chlorine-free mineral oil-based neat metalworking oil. It is used undiluted for the grinding of cutting tools of all kinds including both carbide and HSS cutters. It's also used for the grinding of alloyed as well as unalloyed steel, aluminum and yellow metal.

The well-balanced lubricity and chemically active additives provide excellent performance.

Product properties / advantages:

- excellent stability against ageing and oxidation
- low evaporation
- specially developed for the machining of HS-steel

Technical data:

Appearance concentrate	Density at 15 °C [kg/m ³]	Kin. viscosity at 40 °C [mm ² /s]	Flash point COC [°C]	Copper corrosion (3 h / 100 °C)
yellow, clear	835	8	158	1b (slight tarnish)

Suitability of materials	alloyed steel	unalloyed steel	cast iron	aluminium	yellow metal
	+	+		+	+

Application:

Grinding (Especially tool grinding)

Shelf life / Storage conditions:

stable for 24 months when stored at a temperature of 5 °C to 40 °C in unopened containers

Remarks:

Minor variations in colour and appearance are possible due to the raw materials chosen. However, these have no influence on the functionality of the product.

All information on safe and proper handling can be found on the MSDS.