

ADECO® REZOL

Product Description:

ADECO® REZOL are conventional cutting oils with high content of active sulfur, for processing of all types of steel and gray cast iron, produced on the basis of high quality base oils and active, functional additives based on phosphorus, sulfur and chlorparaffines. Can not be used for the processing of non-ferrous metals.

Purpose:

ADECO® REZOL are non-emulsifying active metalworking oils, intended for the processing of all types of steel and cast iron under conditions of medium and high resistance and temperatures, where a high quality of the treated surface is required. Due to lubricating and EP properties, these oils provide efficient tool protection, as well as precise processing and impeccable finishing.

Viscosity grade VG 15 is an oil intended for vertical broaching of steel, stainless steel and nickel alloys.

Viscosity grades VG 22 and VG 32 are general purpose oils intended for the processing of carbon and alloyed steels, under conditions of medium and high cutting resistance and high temperature. They have the widest application for processing on machines.

Viscosity grade VG 32 is an oil that is particularly suitable for oval milling, planing mill and thread cutting.

Viscosity grade VG 46 is an oil for horizontal broaching and oval milling of hard-to-handle steel and their alloys.

The Main Advantages:

- High oxidation stability ensures longer period of exploitation;
- Excellent anti-wear properties and exceptional features of high loaded submission, provide safe protection and extend service life of very expensive and sensitive tools, on that way ensuring precise processing and impeccable
- Outstanding protection against corrosion;
- Quick and efficient heat removal from the cutting zone;
- Very good wood chips removal.



Physical and Chemical Properties:

<i>Characteristic, Unit</i>	<i>Referential Values</i>				<i>Method</i>
	VG 15	VG 22	VG 32	VG 46	
ISO Viscosity Grade					
Density at 15 °C, g/cm ³	0,905	0,908	0,912	0,914	ASTM D 1298
Kinematic Viscosity at 40 °C, mm ² /s	15	22	32	46	ASTM D 445
Flash Point, COC, °C	140	150	160	170	ASTM D 92
Pour Point, °C	-27	-25	-22	-20	ASTM D 97
Chlorine Content, %	0,33	0,33	0,33	0,33	ASTM D 808
Sulfur Content, %	1,9	1,9	1,9	1,9	ASTM D 129

Meet Specifications:

ISO 6743/7 L-MHD

Packaging: 205 L

Storage: Must be stored in original, well-closed packaging, in area protected from moisture and fire, at temperatures from 5 °C to 30 °C.