

# Shell GARIA® 496 CF-26

## Neat cutting oil

Shell GARIA® 496 CF-26 is a chlorine containing neat cutting oil for general machining processes.

### Performance Features and Benefits

The product is based on hydro treated mineral oils with a low aromatic content. Combinations of polar, extreme pressure and anti wear additives provide the oils with high load carrying properties. The oils provide good tool life and good surface finish of the machined work pieces. High efficient anti mist additives reduce the mist load in the air.

### Main Applications

Shell GARIA® 496 CF-26 is neat cutting oil for medium severe to severe machining of steel and cast iron.

The product is mainly used for turning operations and general gear cutting with relatively low cutting speed.

Advice on applications not covered in this handbook may be obtained from your Shell representative.

### Storage Requirements

The product should be stored inside (41-104 °C) for no more than 2 years.

### Handling and Safety Information

For information on the safe handling, storage, or use of this product, refer to its Material Safety Data Sheet at <http://www.epc.shell.com/>. If you are a Shell Distributor, please call 1+800-332-6457 for all of your service needs. All other customers please call 1+800-237-8645 for all of your service needs.

### Protect the Environment

Do not discharge into drains, soil, or water.

### Typical Physical Characteristics

	Unit	Method	Shell GARIA® 496 CF-26
Appearance			Yellow Clear
Kinematic viscosity @ 40 °C	cSt	ASTM D 445	26
Density @ 20 °C	kg/L	ASTM D 4052	0.890
Flash point COC	°C	ASTM D 92	180

*These characteristics are typical of current production. While future production will conform to Shell specifications, variation in these characteristics may occur.*