Eastern Oil Company

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ISO 9001 Registered

TechData

ExcelCut® 686 P-LV

Product Description

ExcelCut® 686P-LV is a light color and low odor heavy duty, premium quality, cutting oil for ferrous metals and other metals. It contains polar and EP additives to ensure superior surface finish and increased tool life.

Application

ExcelCut® 686P-LV is used for all general machining, thread cutting and other difficult machining operations on ferrous metals, other metals, and alloys. The product also contains lubricity additives for dual purpose cutting and lubrication where cross contamination of cutting oil and lube oil is an issue. ExcelCut® 686P-LV contains inactive sulfur and yellow metal deactivator. It does not stain yellow metals when used for regular machining process.

Physical and Chemical Properties

Appearance	Yellow Liquid
Viscosity, cSt 40°C	22
Chlorine	Not Present
Sulfur	Inactive
Phosphorus	Not Present
Weight per gallon, pounds	7.2
Flash Point, °F, COC	>320

Health, Safety and Environmental

Used portions of ExcelCut® 686P-LV must be disposed of in accordance with all local, state, and federal regulations. Good industrial hygiene practices should be followed when using this or any petroleum-based product.

Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. Product formulations are subject to change without notification.