



DATA SHEET
UK FOOD INDUSTRY

CGL PLASMA RANGE

TREATMENT FOR WORN GEARBOXES

The CGL Plasma range has been designed to improve the mechanical performance of used assets that are showing increasing signs of wear. It has the ability to upgrade old mechanical assets into good serviceable condition, and increase the service life by months and/or years. During this period, the energy and mechanical wear benefits are sustainable.

The CGL Plasma range is formulated from FDA approved ingredients, and has USDA H1 approval for lubricants with incidental food contact. It is formulated for incidental food contact only and contact with food should be avoided wherever possible.

The CGL Plasma fluid range has been specifically designed to be used in conjunction with Hydralube's Condition Monitoring (CM) Systems. The CM system has an inbuilt colour coded programme that is used to differentiate between the various levels of wear revealed when monitoring mechanical assets

APPLICATIONS

Suitable for virtually all-common drive units spur, worm, helical and planetary drive units.

PHYSICAL DATA

	CGL	CGL (S)	CGL (SP)	CGL (X)
Appearance	Milky Green fluid	Milky Amber fluid	Milky red fluid	Milky white fluid
ISO Classification	ISO Grades 32 to 1000			
Viscosity Index (min)	135			
Flash Point (COC) °C	above 200			
Pour Point°C	below -45			
Copper Corrosion (IP154) 3 hrs @ +150°C	1b			

PLEASE NOTE:

CGL Plasmas are NOT recommended for use in gearboxes with a lubricant pump fitted with a micron filter. For these gearboxes, please contact the Technical Support Office for an alternative product.

SHAKE WELL BEFORE USE SO THAT ALL COMPONENTS ARE FULLY DISPERSED.