

**ROCKCUT 700 SERIES**

This series of Rockcut Oil, 700 through 750, is formulated to provide exceptional performance in applications ranging from low to moderate-heavy severity on both ferrous and non-ferrous metals.

They contain no active sulfur which makes the lower viscosity products in the Rockcut 700 series ideal for use as dual purpose lubricants where the metal working fluid is also used as the machine lubricant.

They produce unusually good tool life and surface finish because of their outstanding extreme pressure properties. The Rockcut 700 series represents a significant advance in metal working oil chemistry, which offers the user greatly improved productivity.

ROCKCUT 710, ROCKCUT 710 HIGH VISCOSITY, and ROCKCUT 710 LOW VISCOSITY were developed for applications where machinability is greater than 70 percent and is formulated to work exceptionally well in screw machines.

ROCKCUT 714 was developed for applications where machinability is greater than 50 percent and is formulated to work exceptionally well in automatic chuckers.

ROCKCUT 720 was developed for moderate duty metal working applications where machinability ratings range from 55 to 70 percent. This product is an excellent general purpose coolant that will offer excellent extreme pressure properties and extend tool life in most applications where active sulfur cannot be tolerated.

ROCKCUT 730 is recommended for the most severe duty metal working applications of this series. This product is designed to handle machinability ratings of less than 55 percent.

ROCKCUT 740 is a heavy duty oil to be used for metal drawing and die lubrication. This product contains additives with extremely high film strength to reduce or eliminate galling and dramatically increase die life.

<b>Typical Properties:</b>	<b><u>710</u></b>	<b><u>710LV</u></b>	<b><u>710HV</u></b>	<b><u>714</u></b>	<b><u>720</u></b>	<b><u>730</u></b>	<b><u>740</u></b>
Visc., cSt @ 40 °C:	32	13.5	68	35	45	68	120
API @ 60 °F:	30.0	32.4	21.9	28.5	24.8	23.8	12.2
Flash, COC, °F:	355	350	400	400	340	355	385
Pour Point, °F:	15	5	0	15	-20	0	15
Color, ASTM:	3	2.5	3.5	3.5	3.5	3.5	5
Sulfur, % Total:	0.33	0.33	0.33	0.65	0.43	0.43	1.10
Copper Staining:	No	No	No	No	No	No	No
Lubricity, % :	3	3	3	6	4	4	10

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**Product Data Sheet**

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