

Vuldra 4915

Heavy duty drawing oil

Description

Vuldra 4915 is a heavy duty oil formulated for extrusion, deep drawing, fine blanking and difficult stamping operations on stainless steel, low carbon steel and exotic alloys. Parts are left clean with no varnishing even under high heat operations.

Performance Benefits

- Optimum ratio of EP additives prevents galling and extends die life.
- Easily cleaned off parts using water-based cleaner

Recommended Applications

Vuldra 4915 is used in extrusion operations as well as progressive stamping and deep drawing applications. It is applied using airless sprayers, manually and via continuous flooding.

Characteristics

Properties	Unit	Test Method	Value
Appearance	-	Visual	Amber liquid
Density @ 15°C	Lbs/gal	-	8.4
Viscosity @ 40°C	cSt	ASTM D446	94
Viscosity @ 100°F	SUS	ASTM D446	450
Flash Point	°F	ASTM D92	>350°F
Copper corrosion	3 hr at 100°C	ASTM D130	4c

	Ester	Active Sulfur	Inactive Sulfur	Phosphorous	Calcium	Chlorine	Zinc
Additives	+	+	+	-	-	+	-