

Vuldra 516

Drawing and stamping fluid

Description

Vuldra 516 is a heavy duty drawing and stamping fluid for ferrous and non-ferrous alloys. Vuldra 516 is also very effective in light to medium gauge tube bending operations. The high viscosity base oils, in conjunction with non-chlorinated ep additives provide excellent surface finishes even in the most demanding operations. **Vuldra 516** can be used neat or diluted with water.

Performance Benefits

- Provides superior die life and surface finish to the workpiece
- Provides superior corrosion protection on all metals
- Non-chlorinated and odorless

Recommended Applications & Dilutions

Vuldra 516 can be used neat or diluted with water. Dilutions range from 10% to 50%. For a heavier bodied film, add water to product in small quantities while agitating until a smooth cream is obtained. Water can then be added more rapidly until final dilution is reached. For a lighter film, add product to water while agitating until a stable emulsion is formed. **Vuldra 516** may be applied by roller coat, swab, spray, dip or recirculation.

Characteristics

Properties	Unit	Test Method	Value
Appearance of Concentrate	-	Visual	Clear amber liquid
pH of 5% dilution	-	-	8.2
Density @ 15°C	lbs/gal	-	8.0
Chlorine		-	No
Sulfur		-	No
Active Sulfur		-	No
Phosphorous		-	Yes

Additional Information Concentration Control

Refractive Index Multiplier: 1

Refractometer Reading	% Concentration
10	10
15	15
20	20
25	25

