



## EDM V™ Wire Corrosion Inhibitor



### WHAT IT DOES:

**EDM V™** has been specially formulated to meet the requirements of the Wire EDM industry.

**EDM V™** provides excellent protection against parts corrosion and it supports extended resin bead life.

### WHERE TO USE IT:

**EDM V™** is a super concentrated corrosion inhibitor for Wire EDM applications.

**EDM V™** is recommended for use in new or existing machine installations.

**EDM V™** is added to the de-ionized water equally between the dirty-water and clean water tanks at a concentration of 50:1 with water.

### PERFORMANCE BENEFITS:

**EDM V™** is especially formulated to deliver the following performance benefits:

- Made from exceptionally pure ingredients.
- Economical. Can be diluted @ 50:1 with water. (Mix until solution is clear.)
- Extended life of the corrosion inhibitor
- **EDM V™** forms a true solution, minimizing filter plugging.
- No toxic or hazardous additives.
- **EDM V™** is non-conductive and will not alter the ionic strength of the deionized water.
- **EDM V™** leaves a light protective film and not a semi-solid or crystalline residue.
- **EDM V™** does not form a water insoluble sticky residue.
- **EDM V™** does not interfere with the deionizing resin.
- No interference with waste disposal.
- No influence on steel, non-ferrous heavy metal and graphite.
- Can be easily removed with water.
- The concentration level can easily kept at the desired concentration readily by adding water.





## TECHNICALLY SPEAKING:

Test	ASTM Test Method	EDM V™
Aniline Point, °C (°F)	D-611	76 (169)
Odour		Nil
Colour, Saybolt	D-156	30+
Density, lbs./US Gallon	D-1298	10.431
Specific Gravity	D-1298	1.25
<b>Refractive Index (RI) Factor</b>	<b>Multiply RI by 1.25 for Concentration %</b>	
RI for a 1% Solution		0.8
RI for a 2% Solution		1.6
RI for a 3% Solution		2.4
RI for a 4% Solution		3.2
RI for a 5% Solution		4.0

These are typical figures and do not constitute a specification.

### Handling & Safety Information

For information on the safe handling and use of this product, refer to the Material Safety Data Sheet obtainable from Commonwealth Oil Corporation.



**Available in Pails, Drums and One-Way Bulk Containers**

2080 FERRISS ROAD NORTH, HARROW, ONTARIO, CANADA NOR 1G0  
 519-738-3503 • 800-265-3689 • FAX- 519-738-3335 [inquiries@commonwealthoil.com](mailto:inquiries@commonwealthoil.com) • [www.commonwealthoil.com](http://www.commonwealthoil.com)