

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
Refractive Index (RI) Factor	Multiply RI by 1.25 for Concentration %	
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