

Price,  
Quality,  
Dependability

# Premium EDM Oils

By: ProSource EDM Consumables

# ProSource EDM Consumables

## EDM Consumables For The World

**ProSource EDM Consumable** is pleased and very proud to introduce a revolutionary line of new EDM oils. Combining over 100 years of blending experience with the latest in oil technology and manufactured in the United States. The **PS** line of oils from **ProSource EDM Consumables** now gives you the highest quality products at prices that are competitive with the lower quality oils. Now you can have the best for the same price as the off brands.

The **PS** line of **ProSource** oils are available in three specialized types. Each oil is designed for specific applications and cost considerations. From cost effective uses to full synthetic oils users the **PS** line of fluids will provide the quality, price and performance your applications demand.

## ProSource PS-967

**A high grade general purpose oil for all EDM machines.**

**ProSource PS-967** was developed in response to the EDM industries need for a high performance, long lasting EDM fluid with special emphasis on safety.

Conventional mineral oil based products break down, get thicker, emit odors, become more acidic, cause demattis and require periodic change. **Prosource PS-967** eliminates oil changes because of its inherent stability & viscosity.

### **Benefits**

Safe On All metals  
Designed For Improved Finishes  
Extremely Low Odor  
Rapid Flushing Action  
High Flash Point  
Safe On Tank Sealing

Reduced Polishing Times  
Low Electrode Wear  
Retains Viscosity  
High Dielectric Strength  
Excellent Filterability  
Increased Fluid Life

# ProSource PS-1570

## **A high grade universal oil for all EDM machines.**

**ProSource PS-1570** was developed in response to the EDM industries need for a high performance, long lasting EDM fluid with special emphasis on safety.

Conventional mineral oil based products break down, get thicker, emit odors, become more acidic, cause dermatitis and require periodic change. **ProSource PS-1570** eliminates oil changes because of its inherent stability & viscosity. **PS-1570** does not irritate the skin.

### **Benefits**

Safe On All metals  
Designed For Fine & Roughing Finishes  
No Unpleasant Fumes  
Good Flushing Action  
High Flash Point  
Safe On Tank Sealing Materials

High Metal Removal Rates  
Low Electrode Wear  
Resists Oxidation  
High Dielectric Strength  
Excellent Filterability  
Increased Fluid Life

# ProSource PS-2100

## **A high grade synthetic for all EDM machines.**

**ProSource PS-2100** is a high grade synthetic developed in response to the EDM industries need and desire for a high performance, long lasting fluid with high operator acceptance being of special emphasis. **PS-2100** will show dramatic improvements in burn speed, up to 20%, by faster and more efficient cutting. **PS-2100** fluid has excellent flushing ability, retains viscosity, resists oxidation and has increased filterability. All of which provides for faster cutting, reduced mold polishing and longer fluid life. Safety issues are resolved by a high flash point and a very low evaporation rate.

### **Benefits**

Up To 20% increased Production Rates  
Less Electrode Wear  
Keeps Machine Cleaner  
Faster, More Efficient Cutting  
High Flash Point

Reduced Polishing Times  
Resists Oxidation  
Increased Fluid Life  
Retains Viscosity  
Odor, Will Not Foam

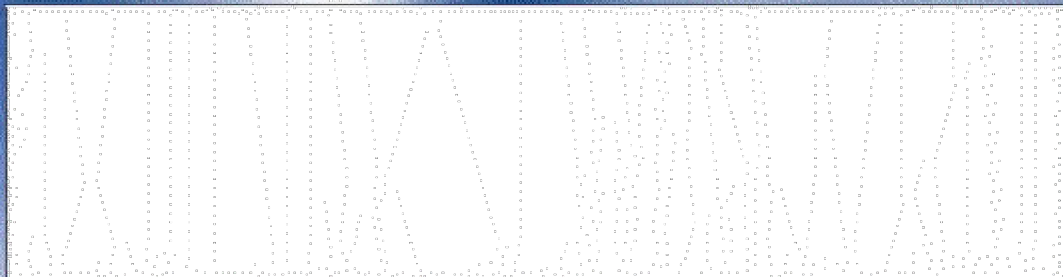
PS-2100 does not foam, it is odorless and will not irritate the operators skin. Additional concerns are addressed in the fact that PS-2100 contains no aromatics, no sulfur and does not contain toxins.

## ***EDM Oil For The Future And Beyond...***

### **Performance Specifications:**

	<b>PS-967</b>	<b>PS-1570</b>	<b>PS-2100</b>
<b>Viscosity, SUS@100F</b>	35.64	32.62	35.00
<b>Flash Point</b>	235F / 113C	225F / 107C	245F / 116C
<b>Odor</b>	Nil / Mild	Nil / Mild	Nil
<b>Specific Gravity</b>	< 1	0.76	< 1
<b>Boiling Point</b>	> 400F / > 204C	> 400F / > 204C	> 400F / > 204C
<b>Dielectric Strength</b>	High	High	49 KVM
<b>Distillation Range</b>	430 - 480F 221 - 249C	438 - 470F 226 - 243C	
<b>Sulfur Content</b>	> 1 PPM	< 1 PPM	N / A
<b>Chlorine Content</b>	> 1 PPM	N / A	N / A
<b>Evaporation Rate</b>	Nil	Nil	Nil

### **Your Authorized Distributor Is:**



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