

## PROSOL

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PROSOL is an oil soluble paraffin solvent.

### Product Information

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Paraffin wax is formed during oil and gas production when oil is cooled or lighter ends that keep wax in suspension are removed. Wax is the fraction of oil containing between twenty and forty carbons and having a melting point greater than 37°C. Factors that affect the precipitation of waxes are fluid temperature, gas production and crude oil composition. If left untreated, a wax buildup can completely restrict tubing strings and surface flowlines causing crude oil production to cease.

### Product Use Information

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PROSOL is a dewax solvent capable of penetrating precipitated waxes. Typically PROSOL is applied in the batch and fall application down the casing of the well depending on fluid level height. Typical batch volumes vary but volumes of 250 – 1000 liters of PROSOL have proven to remove downhole accumulated wax deposits.

For wells with high amounts of deposited wax a minimum batch volumes of 1m<sup>3</sup> should be utilized as an initial batch.

### Physical Properties

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Density,	0.75 – 0.80
Form,	Liquid
pH,	N/A
Appearance,	Clear to light yellow
Solubility,	Fresh Water – Insoluble Oilfield Brine – Insoluble Methanol – Soluble Aromatic Solvent – Soluble

### Material Compatibility Information

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Metals: 316 Stainless steel

Plastic: HD polyethylene  
HD polypropylene  
Teflon

Elastomers: Polytetrafluoroethylene [Teflon]  
Viton

### Paraffin Monitoring Techniques

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- Wellhead pressure
- Improved pump efficiency
- Reduced hot oiling requirement
- Wax coupons