

# Product Data Sheet

## INHIBITED OIL SOLUBLE SCRAPER PIG

### Description

Inhibited Oil Soluble Pigs are solid balls or plugs that contain micro-crystalline wax, paraffin inhibitor and pour point depressant. Pigs are used to clean out paraffin deposits and other unwanted accumulations inside of pipes such as oil transmission lines or flow lines. Inhibited Oil Soluble Pigs are available for most common sch. 40 and sch. 80 pipe sizes from 1" - 12".

### Application

Inhibited Oil Soluble Pigs contain paraffin inhibitor and a pour point depressant. The residual traces of inhibitor help prevent re-deposition of paraffin for a short period of time. The pour point depressant helps the oil that contacts the pig flow easier at lower temperatures. Inhibited Oil Soluble Pigs can be used in any length lines. The ball type Pigs can go around 90° turns that may stick rubber or plastic pigs and do not interfere with other production and pipeline chemicals. All Inhibited Oil Soluble Pigs dissolve within the pipeline and do not require a pig catcher to receive them, solution time vary.

### Treatment Determination

The number of Pigs to be used is based on the amount of accumulation, length of pipe, temperature of fluid and other factors. Field experience indicates that short lines (500 feet or less) usually require 1 to 5 Pigs and longer lines (500 feet or more) usually require 5 to 10 Pigs. Regular periodic pigging is recommended to keep lines clean and prevent paraffin from becoming too hard or thick to remove. In cases where the pipeline has not been pigged for extended periods, it is recommended to start with 1 size smaller Pig first and then pigging with the correct size Pig for the pipe. If there is a possibility of sticking the Pig, holes can be drilled through the Pigs on various sides to allow fluid movement through the Pig to increase dissolve time should the Pig become stuck. The melting point for our standard Pig is about 145°F. Special-order melt point Pigs range from 125° to 180°. All Pigs will dissolve in fluids with temperatures below their melting point.

### Product Specifications

|                  |               |
|------------------|---------------|
| Form             | Solid         |
| Color            | Black         |
| pH               | 6.5 - 8       |
| Specific Gravity | 1.084 - 1.096 |

|                     |           |
|---------------------|-----------|
| Melt Point          | 145°F     |
| Solubility in Water | Insoluble |
| Solubility in Brine | Insoluble |
| Solubility in Crude | 100%      |

### Safety and Handling

Please review SDS prior to using this product. As with all industrial chemicals, contact with eyes or skin should be avoided. Wash thoroughly with water if contact with skin is made. PIGs should be stored in a cool dry place.