

## Data Sheet BITUMIS-PG-05

### DEMULSIFIER FOR OIL

- Break the emulsion quickly.
- Provides rapid water separation.
- Applicable in a wide range of emulsions and treatment systems.
- Oil with lower water content.
- Higher quality of drained water.
- Lower treatment temperature.
- Does not contain heavy metals.
- Excellent cost-performance ratio.

### Main uses

**BITUMIS-PG-05** has been specially formulated to break down raw water emulsions, in order to obtain oils within market specifications and good quality drained water.

### Descripción general

**BITUMIS-PG-05** is a formulation of ethoxylated organic polymer resins with the following characteristics:

<b>Physical state:</b>	<b>Líquid</b>
<b>Color:</b>	<b>Amber</b>
<b>Specific gravity:</b>	<b>0,899 – 0,959 at 15,6° C</b>
<b>Flashpoint:</b>	<b>Minimum 40° C</b>
<b>% Solids:</b>	<b>Mínimum 28,00</b>
<b>Solubility:</b>	<b>100% in organic solvents</b>

### Dose

The dose of the **BITUMIS-PG-05** demulsifying basically depends on the type of emulsion, temperature, treatment system, final dehydration requirements, etc. The appropriate demulsificant must be selected using a technique known as "bottle tests" and the results must be confirmed in the "field" by means of a "Field Test". In any case, Technical Representative **Bitumis®** will advise you on the establishment of the optimal dose to be used in each particular case.

### How to use and feed

The **BITUMIS-PG-05** demulsifying must be applied as is, using a proportional feed pump. If dilution is necessary, special care should be taken with the stability of the product. The injection site, in the case of station treatment, should be done at a good mixing point and in any case will depend on the treatment system used. Technical Representative **Bitumis®** will advise you on the establishment of the right site for the injection of the product, either at treatment stations or in special applications.

### Dispatch and storage

**BITUMIS-PG-05** is dispatched on 190 kg and bulk drums. It is recommended to store it for up to one year. Keep containers or containers tightly closed and free from contamination.

### Handling and safety

The **BITUMIS-PG-05** product is flammable and must be handled according to this classification. Avoid contact with skin and eyes. Don't ingest them. Avoid breathing your vapours repeatedly or prolongedly. In case of contact with the skin and eyes, wash the affected parts with plenty of water. In case of eye irritation, seek medical advice immediately. When handling chemicals, it is recommended to use adequate protection and to comply with the safety standards established for these cases.



*"The application or methods of handling, storing, using and disposition of the product and/or its packaging are beyond our control, therefore the company does not assume and is unaware of any liability for loss, damage or other situation that is related to the handling, use or disposal of the product and its packaging. The company assumes no liability for damage to the buyer or third parties caused by abnormal use of the material and/or its packaging, even in accordance with reasonable safety procedures. The data provided was obtained from reliable sources, however, no warranty is expressed or implied with respect to the accuracy of this data or the results obtained from the use of the material."*  
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