

ACPC26004B

Asphaltene and Paraffin Control

General Description

ChampionX's ACPC26004B is an oil soluble paraffin and asphaltene dissolver used to remove organic deposits in production lines and well tubing.

Features

- Helps dissolve and remove existing deposits
- High flash point
- Ranked as Gold with no substitution warning under the UK OCNS system and as Yellow under the Norwegian SKIM guidelines

Benefits

- Increases oil production by effectively removing organic deposit restricting oil flow
- Improves oil treating surface equipment efficiency by reducing paraffin buildup
- Provides safer deposit removal operations

Principal Applications

ACPC26004B is recommended for removal of organic deposits by batch treatment.

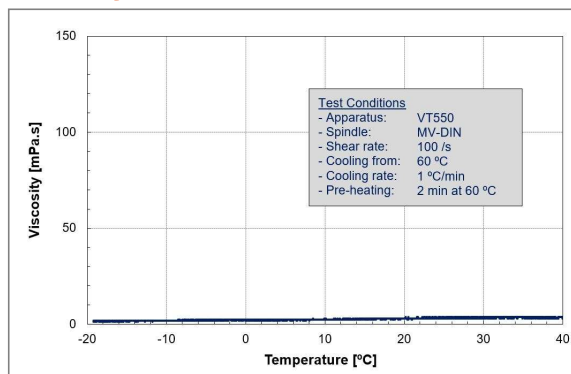
Material Compatibility

For material compatibility, please refer to the ChampionX materials suitability guidelines or contact your local representative to obtain this information.

Physical Properties

Property	Value
Appearance	Clear, Colourless to Pale Yellow Liquid
Density, 20°C	880-910 kg/m ³
Viscosity, 20°C	< 5 mPa.s
Pour point	- 30°C
Flash point	>61°C
Solubility	Soluble in (most) aromatic solvents

Viscosity Data Chart



Feeding and Dosage

ACPC26004B is recommended for batch application. It can be injected directly into the production line. The cleaning of production equipment with ACPC26004B can be carried out by static or dynamic treatment.

Static treatment: The tubing or flow lines should be filled with ACPC26004B and left statically to soak. The soaking time will depend on the thickness and age of the wax or asphaltene deposits. In case of wax deposits, preheating of the product may aid in the removal of the deposits.

Dynamic treatment: Dynamic treatments are more effective than static ones. It is recommended to review production facilities and nature of the problem to determine the quantity required to provide optimum

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performance. In general, a slug of 1500 to 2500 liters of ACPC26004B should be injected into a production flow line or transport line. To transport the dissolver batch through the pipelines the use of a pig is recommended. It is possible to transport the batch in front of one pig or trapped between two pigs. For this purpose a wide variety of pig designs is available. The efficiency of the chemical to dissolve wax and asphaltene can be greatly enhanced by the application of heat and re-circulation of the solvent.

Contact Information

If you need assistance or information, please call your ChampionX representative or visit www.championx.com. You may also refer to the central office locations below.

Disclaimer

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