

**TECHNICAL INFORMATION****ROMAX™ 7020 WATER CLARIFIER****PRODUCT DESCRIPTION/APPLICATIONS**

ROMAX™ 7020 Water Clarifier is an effective clarifier that provides an easy-to-formulate, high-actives solution for separating oil-in-water emulsions. ROMAX 7020 Water Clarifier is an anionic acrylic polymer sold as a water-continuous emulsion, which is added to produced water streams at doses of 10-100 ppm.

**FEATURES AND BENEFITS OF ROMAX™ 7020 WATER CLARIFIER**

- Excellent oilfield water clarifier
- Stable, high-activity emulsion
- Low-viscosity material
- Excellent temperature stability
- Easily formulated for use

**TABLE 1 • TYPICAL PROPERTIES OF ROMAX™ 7020 WATER CLARIFIER**

THESE PROPERTIES DO NOT CONSTITUTE SPECIFICATIONS.

Property	Typical Value
Appearance	Off-white, milky liquid
Emulsion Type	Anionic
Solvent	Water
Solids (%)	30
pH (as supplied)	2.7
Density (at 25°C)	1.06
Viscosity (as supplied) mPa.s/cPs	15
Flash Point (°C)	Noncombustible

**FREEZE THAW**

At temperatures below freezing, gellation of ROMAX™ 7020 Water Clarifier can occur. If a low-temperature application is required, ROMAX 9020 Water Clarifier has been formulated as the freeze-protected version of this product.

**THERMAL STABILITY**

ROMAX™ 7020 Water Clarifier is temperature-sensitive and should be stored below 50°C.

## **STORAGE AND PACKAGING RECOMMENDATIONS**

ROMAX™ 7020 Water Clarifier is available in 215 kg drums and 1,000 kg totes. Freezing or long-term cold storage of ROMAX 7020 Water Clarifier may cause some separation of the components.

Although product performance is not impaired as long as the whole container is heated and well mixed, preventing ROMAX 7020 Water Clarifier from freezing is recommended. Freeze-protected formulations can be developed for these materials. Please contact your local Dow representative for more details.

## **PRODUCT STEWARDSHIP**

When considering the use of any Dow products in a particular application, you should review the latest Material Safety Data Sheets from Dow and ensure that they are intended for safe use. For Material Safety Data Sheets and other product safety information, contact Dow. Before handling any other products mentioned in the text, you should obtain available product safety information and take necessary steps to ensure safety of use.

No chemical should be used as or in a food, drug, medical device or cosmetic, or in a product or process in which it may contact a food, drug, medical device or cosmetic until the user has determined the suitability and legality of the use. Since government regulations and use conditions are subject to change, it is the user's responsibility to determine that this information is appropriate and suitable under current, applicable laws and regulations.

Dow requests that the customer read, understand, and comply with the information contained in this publication and the current Material Safety Data Sheet(s). The customer should furnish the information in this publication to its employees, contractors and customers, or any other users of the product(s), and request that they do the same.

**TO LEARN MORE...**

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*\*Toll free service not available in all countries.*



Oil & Gas

**For more information, visit [www.dowoilandgas.com](http://www.dowoilandgas.com).**

Note: This guide is designed as a general product overview. Please contact your local Dow Oil & Gas representative for up-to-date, detailed technical information including registrations and use limitations and to discuss individual applications or requirements.

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