

**TECHNICAL INFORMATION****ACCENT™ 1126 SCALE INHIBITOR****PRODUCT DESCRIPTION/APPLICATIONS**

ACCENT™ 1126 Scale Inhibitor is an innovative, low-molecular-weight, acrylic copolymer designed to optimize anti-scale performance, particularly in waters with divalent cations such as calcium and iron.

ACCENT 1126 Scale Inhibitor can be used in oilfield water treatment for the prevention of mineral scale in both downhole and topside production equipment. Depending on location of scaling, ACCENT 1126 Scale Inhibitor can be delivered continuously downhole or topside, or via squeeze application.

FEATURES AND BENEFITS OF ACCENT™ 1126 SCALE INHIBITOR

- Excellent mineral scale inhibitor for calcite (CaCO_3), barite (BaSO_4) and calcium sulfate (CaSO_4)
- Contains no phosphorus, allowing use where legislation requires no phosphorus discharge
- Exhibits excellent divalent ion tolerant behavior
- Excellent thermal stability with formulation capability over a wide range of pH conditions
- Offers strong dispersant activity

TABLE 1 • PERFORMANCE ATTRIBUTES OF ACCENT™ 1126 SCALE INHIBITOR

Inhibition Performance					Stability Performance				
CaCO_3	$\text{BaSO}_4/\text{SrSO}_4$	CaSO_4	Silica	Thermal	Divalent Brines	High pH Brines	Low pH Brines	MeOH Rich Solutions	MeOH Lean Solutions
Above Average	Excellent	Excellent	Below Average	Above Average	Above Average	Excellent	Excellent	Below Average	Below Average

TABLE 2 • TYPICAL PROPERTIES OF ACCENT™ 1126 SCALE INHIBITOR

THESE PROPERTIES DO NOT CONSTITUTE SPECIFICATIONS.

Property	Typical Value
Appearance	Clear to slightly hazy solution
Average Molecular Weight (Mw)	2,000
Total Solids (%)	52
pH (at 25°C)	4.2
Bulk Density (at 25°C)	1.29
Brookfield Viscosity (mPa.s/cps at 25°C)	600

STORAGE AND PACKAGING RECOMMENDATIONS

ACCENT™ 1126 Scale Inhibitor is available in 238kg drums, 1,180kg totes and in bulk quantities. Freezing or long-term cold storage of ACCENT 1126 Scale Inhibitor 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 ACCENT 1126 Scale Inhibitor 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 other products mentioned in the text, you should obtain the current Material Safety Data Sheet and other available product safety information when reviewing and take necessary steps to ensure safety of use before handling.

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.

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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