

Alcoflow 275

Polymaleic

Inhibits barium sulfate and calcium-based scale in produced water treatment for oil and gas, with high stability in high-calcium, high-TDS brines.

Specifications

Appearance	Clear, amber to dark brown aqueous solution at 25°C
pH	0-2
solids%	47-53
Specific Gravity	1.15-1.30

Characteristics

Density	1.24g/cm ³
Viscosity	150-600

Notes:

Typical Data are based on our own measurements or derived from the literature. They do not constitute part of the delivery specification.

Applications

Alcoflow® 275 polymer is a very low-molecular-weight, partially neutralized polycarboxylate for produced water scale control. It inhibits barium sulfate and strontium sulfate, and controls calcium carbonate and calcium sulfate, particularly in high-calcium, high-TDS brines where other chemistries can precipitate. It is compatible with all but the most extreme brines, blends with corrosion inhibitors, and is thermally stable. Applied topside, including seawater or produced water re-injection.

Storage

Alcoflow® 275s should be shipped and stored in 304 stainless steel or better, fiberglass or plastic tanks. Certain phenolic linings are acceptable for use in drums and storage tanks. Mild steel, copper, brass and aluminum should not be used. The above materials of construction also apply to all pipes, valves and pumps used in the application or transport of Alcoflow® 275.

All information concerning this product and/or suggestions for handling and use contained herein are offered in good faith and are believed to be reliable. Nouryon, however, makes no warranty as to accuracy and/or sufficiency of such information and/or suggestions, as to the product's merchantability or fitness for any particular purpose, or that any suggested use will not infringe any patent. Nouryon does not accept any liability whatsoever arising out of the use of or reliance on this information, or out of the use or the performance of the product. Nothing contained herein shall be construed as granting or extending any license under any patent. Customer must determine for himself, by preliminary tests or otherwise, the suitability of this product for his purposes. The information contained herein supersedes all previously issued information on the subject matter covered. The customer may forward, distribute, and/or photocopy this document only if unaltered and complete, including all of its headers and footers, and should refrain from any unauthorized use. Don't copy this document to a website.

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