

Alcoflow 250

Polycarboxylate

Alcoflow® 250 is a low molecular weight, partially neutralized polycarboxylate offering extreme brine tolerance and superior barium sulfate scale inhibition.

Specifications

pH	3-4
Solid content	39-41 %
Viscosity	0-65 cps

Characteristics

Appearance	Clear, amber to dark brown aqueous solution at 25°C
Family	Anionic
Intrinsic viscosity, 25°C, 0.2N NaCl, pH 7 - 10	0.045-0.070 dl/g

Notes:

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

Storage

Alcoflow® 250 is available in bulk, intermediate bulk and 55-gallon drums. The standard drum is plastic with 525 pounds net weight. Alcoflow® 250 is of low toxicity. Consult product MSDS for further information. Alcoflow® 250 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® 250.

Safety and handling

Contact with skin or eyes should be avoided. If Alcoflow® 250 contacts the eyes, flush with water. If redness or sensitivity occurs and persists, consult a physician.

Additional information

Superior Barium Sulfate scale inhibitor. Good Calcium-based scale inhibitor, the performance of which is improved by increasing Calcium concentration. Compatibility in all but the most extreme oilfield brines. Low MW makes product less susceptible to precipitation when blending with corrosion inhibitors for combination products. Excellent thermal stability. Unique patented manufacturing process.

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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