

Armohib CI-219

Imidazoline

Armohib® CI-219 is the imidazoline reaction product of tall oil fatty acid and diethylenetriamine.

Specifications

Imidazoline content	≥ 72 (Mw=359) %
Total Amine	4.70-5.20 meq/g
pH	10.5-12.5 (3% in 80/20 water/IPA)
Water content	≤ 0.1 %

Characteristics

Appearance	Amber to greenish, liquid at 25°C
Density	926 kg/m ³ at 20°C
Flash point, Pensky Martens Closed Cup	≥125 °C
Odor	Amine
Pour point	-15 °C
Viscosity	200 mPas
Solubility: Isopropyl alcohol	Soluble
Solubility: Kerosene	Soluble
Solubility: Water	Insoluble

Notes:

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

Storage

Armohib® CI-219 should be stored and handled in a dry place above 0°C. The product is hygroscopic. When stored in tank cover with a layer of nitrogen gas for protection. Armohib® CI-219 should always be homogenized before use, unless the entire quantity is used.

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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The logo for Nouryon, featuring a stylized blue 'N' followed by the word 'ouryon' in a blue sans-serif font.