

Typical chemical and physical properties

ADDAPT® Anticor™ F1026 is a multifunctional corrosion inhibitor suitable for the protection of **aluminium**, **copper** but also **iron** substrates. It can also be used as an emulsifier for lubricants.

It is a biodegradable blend of phosphonate- and glycol esters.

Appearance	Clear, yellow to brownish liquid
Viscosity at 25 °C	50 – 250 mPa·s
Density at 25 °C	0.99 – 1.03 g/cm ³
Flash point (Closed cup, ASTM D6450)	> 100 °C
Solubility	
Water	Emulsifiable
Mineral oil	Partly soluble
Alcohols	Soluble
Biodegradability	Readily biodegradable

This information is intended as a guideline only. For specifications please consult the Certificate of Analyses.

Applications and typical treat level recommended

Industrial lubricants, greases and rust preventive fluids	0.5 – 2%
Aqueous systems (after neutralisation)	
Metal working fluids (oil based, water based, semi synthetic or water free systems)	0.5 – 1.0%
Bitumen (asphalt)	0.5 – 2%

Benefits

Protects against strong acid attack.
 Approved by FDA/USA for use in lubricants with incidental food contact.
 Acts as emulsifier in soluble metal working fluids.
 Improves binding on wet gravel or sand (bitumen).
 Easy to handle liquid, contains no diluents.

ADDAPT[®] Anticor[™] F1026

Safety and Handling	Please read Material Safety Data Sheet (MSDS) before handling.
Product Specification	This information is available on request through our local representative.
Packaging	This information is available on request through our local representative.

Quality Policy The objective of our quality policy is the continuous fulfilment of the internal and external requirements agreed upon with our partners with regards to everybody's performance.

The Quality System of ADDAPT[®] Chemicals BV is based on the principles of the NEN-EN-ISO-Standard 9001: 2015.

Liabilities *All recommendations for the use of our products, whether given by us in writing, orally, or to be implied from the results of tests carried out by us, are based on the current state of our knowledge. Notwithstanding any such recommendations, buyer or user remains responsible for satisfying himself that the products as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility thereof. Buyer has to ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with, and subject to, our general conditions of sale and supply.*

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