

Product Data Sheet

PETRONATE H

Sodium Sulfonate

▪ Product Description

Petronate H is an all-natural medium molecular weight first intent sodium sulfonate. It is recommended for use in soluble oils and semi-synthetic fluids to impart all of the benefits of natural sodium sulfonate. Petronate H has better emulsibility properties compared to the high molecular weight all-natural sodium sulfonates and better corrosion protection characteristics compared to the low molecular weight all-natural sodium sulfonates. Nominal dosages would range from 1.0 to 10.0 wt. % of the finished soluble oil or semi-synthetic fluid. Petronate H is compatible with most mineral base oils, white oils, and synthetic base stocks.

▪ Physical Properties

Properties	Unit	Test Method	Specification
Sulfonate Content	wt, %	ASTM D 3712	61 – 63
Oil Content	wt, %	ASTM D 3712	31 – 35
Inorganic Salts	wt, %	ASTM D 3712	Max. 1.0
Equivalent Weight		ASTM D 3712	490 - 510
Free Alkalinity,	mg KOH/gm		Max. 2.0
Water	wt, %	ASTM D 1364	4.0 – 5.0
Colour, dilute		ASTM D 1500	Max. 5.0

Revision date: August 30, 2010

The information presented herein is based on the best data available and is believed to be correct. However, nothing stated in this bulletin is to be taken as a warranty, expressed or implied, regarding the accuracy of the information or the use of our product or products; nor shall anything contained herein be constructed to constitute a permission or recommendation to practice any invention covered by a patent owned by Sonneborn Refined Products B.V., any of its division, or by other, without a license from the owner of the patent.