

## **BASF Formic Acid - 90%**

Category: Fluid, Solvent

## **Material Notes:**

Formula: CH2O2CAS: 64-18-6Description: Formic Acid 90% is a colorless to yellowish liquid, with a pungent odor. It is miscible with water and other organic substances in all proportion. Synonyms: Methanoic Acid, Formylic AcidApplications: Intermediate used in the production of Crop protection agents, Dyes, Flue gas, Industrial chemicals, Pesticides, PH control/neutralization, Pharmaceuticals, Plastics, Rubber industry and Textile industry; Also used as a Initial product for chemical synthesis, Silage additive and SolventInformation provided by BASF

Order this product through the following link: http://www.lookpolymers.com/polymer\_BASF-Formic-Acid-90.php

Physical Properties	Metric	English	Comments
Density	1.21 g/cc	0.0437 lb/in <sup>3</sup>	
Molecular Weight	46 g/mol	46 g/mol	

Thermal Properties	Metric	English	Comments
Melting Point	-5.00 °C	23.0 °F	
Boiling Point	105 °C	221 °F	
Flash Point	58.0 °C	136 °F	

Processing Properties	Metric	English	Comments
Moisture Content	9.0 - 11 %	9.0 - 11 %	DIN 51 777

Descriptive Properties	Value	Comments
Color	<50	APHA, DIN EN 1557
Composition	Acetic acid	<0.5%, ISO 731/VII
	Non-volatile matter	<50 ppm, AAS/AES
Ignition Temperature	503°C	

## **Contact Songhan Plastic Technology Co.,Ltd.**

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