

BASF Hexamethylenediamine

Category : Fluid

Material Notes:

Recommended use: For the production of homopolymerisates and copolymerisates, initial product for chemical syntheses
Information provided by BASF

Order this product through the following link:

http://www.lookpolymers.com/polymer_BASF-Hexamethylenediamine.php

Physical Properties	Metric	English	Comments
Density	0.840 g/cc	0.0303 lb/in ³	
	@Temperature 50.0 °C	@Temperature 122 °F	
	0.978 g/cc	0.0353 lb/in ³	Relative
	@Temperature 19.5 °C	@Temperature 67.1 °F	
Solubility in Water	63.7 %	63.7 %	
pH	12.4	12.4	100 g/l
Viscosity Measurement	1.0	1.0	[mPa.s] Dynamic
	@Temperature 72.0 °C	@Temperature 162 °F	
Molecular Weight	116.21 g/mol	116.21 g/mol	
Vapor Pressure	0.000260 bar	0.195 torr	
	@Temperature 20.0 °C	@Temperature 68.0 °F	
Surface Tension	71.5 dynes/cm	71.5 dynes/cm	

Thermal Properties	Metric	English	Comments
Melting Point	41.0 °C	106 °F	
Boiling Point	201 °C	394 °F	
	@Pressure 0.100 MPa	@Pressure 14.5 psi	
Flash Point	>= 85.0 °C	>= 185 °F	Directive 92/69/EEC, A.9

Descriptive Properties	Value	Comments
Commercial Status	Europe	
Ignition Temperature	305°C	DIN 51794

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