

## BASF 1,2-PDA 1,2-Propylenediamine

Category : Fluid

**Material Notes:**

Formula: C3H10N2CAS: 78-90-0Description: 1,2-Propylenediamine is a colorless liquid, with an amine-like odor. It is also miscible with water in all proportionsSynonyms: 1,2-PDA, 1,2-Propanediamine, Propylendiamin (1,2), 1,2-Diaminopropane, 1,2-Propylenediamine, Propan-1,2-diamineApplications: Intermediate used in the production of Crop protection agents, Dyes, Pesticides, Fungicides, Pharmaceuticals, Polymers, Additives for fuels and lubricants, Hardener for epoxy resins, Copper deactivator and Corrosion inhibitorInformation provided by BASF

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_BASF-12-PDA-12-Propylenediamine.php](http://www.lookpolymers.com/polymer_BASF-12-PDA-12-Propylenediamine.php)

Physical Properties	Metric	English	Comments
Density	0.860 g/cc	0.0311 lb/in <sup>3</sup>	
Molecular Weight	74.1 g/mol	74.1 g/mol	

Thermal Properties	Metric	English	Comments
Melting Point	-37.0 °C	-34.6 °F	
Boiling Point	120 - 123 °C	248 - 253 °F	
Flash Point	34.0 °C	93.2 °F	

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.50 %	<= 0.50 %	DIN 51 777

Descriptive Properties	Value	Comments
Assay	>99%	
Color	<20	APHA, DIN EN 1557
Ignition Temperature	360°C	

## Contact Songhan Plastic Technology Co.,Ltd.

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