

## BASF Caprolactam Tablets

Category : Other Engineering Material

### 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-Caprolactam-Tablets.php](http://www.lookpolymers.com/polymer_BASF-Caprolactam-Tablets.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.500 - 0.550 g/cc	0.0181 - 0.0199 lb/in <sup>3</sup>	
Density	1.105 g/cc	0.03992 lb/in <sup>3</sup>	
pH	7.0 - 8.5	7.0 - 8.5	333 g/l
Viscosity Measurement	8.52 @Temperature 80.0 °C	8.52 @Temperature 176 °F	[mPa.s] Dynamic
Molecular Weight	113.16 g/mol	113.16 g/mol	
Vapor Pressure	0.00000130 bar @Temperature 20.0 °C	0.000975 torr @Temperature 68.0 °F	
	0.0000890 bar @Temperature 60.0 °C	0.0668 torr @Temperature 140 °F	

Thermal Properties	Metric	English	Comments
Melting Point	69.3 °C	157 °F	
Boiling Point	270.8 °C @Pressure 0.1031 MPa	519.4 °F @Pressure 14.96 psi	
Flash Point	>= 152 °C	>= 306 °F	DIN 51758

Descriptive Properties	Value	Comments
Color	White	
Commercial Status	Europe	
Ignition Temperature	365°C	DIN 51794
Solubility in Water	866.89	

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

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