

BASF Caprolactam Liquid

Category : Fluid

Material Notes:

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

Order this product through the following link:

http://www.lookpolymers.com/polymer_BASF-Caprolactam-Liquid.php

| Physical Properties | Metric | English | Comments |
|-----------------------|----------------------|----------------------------|-----------------|
| Density | 1.014 g/cc | 0.03663 lb/in ³ | |
| | @Temperature 80.0 °C | @Temperature 176 °F | |
| | 1.105 g/cc | 0.03992 lb/in ³ | Relative |
| | @Temperature 20.0 °C | @Temperature 68.0 °F | |
| pH | 7.0 - 8.5 | 7.0 - 8.5 | 333 g/l |
| Viscosity Measurement | 8.52 | 8.52 | [mPa.s] Dynamic |
| | @Temperature 80.0 °C | @Temperature 176 °F | |
| Molecular Weight | 113.16 g/mol | 113.16 g/mol | |
| Vapor Pressure | 0.00000130 bar | 0.000975 torr | |
| | @Temperature 20.0 °C | @Temperature 68.0 °F | |
| | 0.0000890 bar | 0.0668 torr | |
| | @Temperature 60.0 °C | @Temperature 140 °F | |

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

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

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China