

LyondellBasell Propylene Carbonate

Category : Fluid , Solvent

Material Notes:

Information provided by Lyondell.

Order this product through the following link:

http://www.lookpolymers.com/polymer_LyondellBasell-Propylene-Carbonate.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.206 g/cc	1.206 g/cc	20/20Â°C
Density	1.198 g/cc @Temperature 20.0 Â°C	0.04328 lb/inÂ³ @Temperature 68.0 Â°F	
Solubility in Water	23 %	23 %	20Â°C
Viscosity	2.4 cP @Temperature 25.0 Â°C	2.4 cP @Temperature 77.0 Â°F	
Molecular Weight	102.1 g/mol	102.1 g/mol	
Vapor Pressure	0.0000400 bar @Temperature 20.0 Â°C	0.0300 torr @Temperature 68.0 Â°F	
Evaporation Loss	0.50 %	0.50 %	n-BuAc=100%
Surface Tension	41 dynes/cm	41 dynes/cm	25Â°C

Thermal Properties	Metric	English	Comments
Boiling Point	242 Â°C	468 Â°F	at 760 mmHg
Flash Point	135 Â°C	275 Â°F	Pensky-Martens

Optical Properties	Metric	English	Comments
Refractive Index	1.419 @Temperature 25.0 Â°C	1.419 @Temperature 77.0 Â°F	

Descriptive Properties	Value	Comments
CAS Number	108-32-7	

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