

## Solvay Chemicals E2000 Methylene chloride

Category : Fluid , Solvent

### Material Notes:

Thanks to its specific characteristics, especially high solvent power, it is used where a high-grade economic solvent is required, because it successfully dissolves many organic compounds. Its high volatility is especially recommended to extract materials sensitive towards temperature  
EINECS Number: 200-838-9/CAS Number: 75-09-2/UN number: 1593  
Information provided by Solvay

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-Chemicals-E2000-Methylene-chloride.php](http://www.lookpolymers.com/polymer_Solvay-Chemicals-E2000-Methylene-chloride.php)

Physical Properties	Metric	English	Comments
Density	1.318 - 1.329 g/cc	0.04762 - 0.04801 lb/in <sup>3</sup>	D <sub>20/4</sub>
	1.32 - 1.332 g/cc	0.0477 - 0.04812 lb/in <sup>3</sup>	D <sub>20/20</sub>
	1.288 g/cc	0.04653 lb/in <sup>3</sup>	
	@Temperature 40.0 Å°C	@Temperature 104 Å°F	
	1.297 g/cc	0.04686 lb/in <sup>3</sup>	
	@Temperature 35.0 Å°C	@Temperature 95.0 Å°F	
	1.306 g/cc	0.04718 lb/in <sup>3</sup>	
	@Temperature 30.0 Å°C	@Temperature 86.0 Å°F	
	1.316 g/cc	0.04754 lb/in <sup>3</sup>	
	@Temperature 25.0 Å°C	@Temperature 77.0 Å°F	
1.325 g/cc	0.04787 lb/in <sup>3</sup>		
@Temperature 20.0 Å°C	@Temperature 68.0 Å°F		
1.334 g/cc	0.04819 lb/in <sup>3</sup>		
@Temperature 15.0 Å°C	@Temperature 59.0 Å°F		
1.343 g/cc	0.04852 lb/in <sup>3</sup>		
@Temperature 10.0 Å°C	@Temperature 50.0 Å°F		
1.352 g/cc	0.04884 lb/in <sup>3</sup>		
@Temperature 5.00 Å°C	@Temperature 41.0 Å°F		

Physical Properties	Metric g/cc	English lb/in <sup>3</sup>	Comments
	@Temperature 0.000 Â°C	@Temperature 32.0 Â°F	
Viscosity	0.30 cP	0.30 cP	Dynamic
	@Temperature 30.0 Â°C	@Temperature 86.0 Â°F	
	0.36 cP	0.36 cP	Dynamic
	@Temperature 40.0 Â°C	@Temperature 104 Â°F	
	0.38 cP	0.38 cP	Dynamic
	@Temperature 35.0 Â°C	@Temperature 95.0 Â°F	
	0.41 cP	0.41 cP	Dynamic
	@Temperature 25.0 Â°C	@Temperature 77.0 Â°F	
	0.43 cP	0.43 cP	Dynamic
	@Temperature 20.0 Â°C	@Temperature 68.0 Â°F	
0.46 cP	0.46 cP	Dynamic	
@Temperature 15.0 Â°C	@Temperature 59.0 Â°F		
0.48 cP	0.48 cP	Dynamic	
@Temperature 10.0 Â°C	@Temperature 50.0 Â°F		
0.51 cP	0.51 cP	Dynamic	
@Temperature 5.00 Â°C	@Temperature 41.0 Â°F		
0.53 cP	0.53 cP	Dynamic	
@Temperature 0.000 Â°C	@Temperature 32.0 Â°F		
Molecular Weight	84.9 g/mol	84.9 g/mol	
Vapor Pressure	0.189 bar	142 torr	
	@Temperature 0.000 Â°C	@Temperature 32.0 Â°F	
	0.241 bar	181 torr	
	@Temperature 5.00 Â°C	@Temperature 41.0 Â°F	

Physical Properties	0.304 bar Metric	228 torr English	Comments
	@Temperature 10.0 Â°C	@Temperature 50.0 Â°F	
	0.379 bar	284 torr	
	@Temperature 15.0 Â°C	@Temperature 59.0 Â°F	
	0.469 bar	352 torr	
	@Temperature 20.0 Â°C	@Temperature 68.0 Â°F	
	0.575 bar	431 torr	
	@Temperature 25.0 Â°C	@Temperature 77.0 Â°F	
	0.700 bar	525 torr	
	@Temperature 30.0 Â°C	@Temperature 86.0 Â°F	
	0.847 bar	635 torr	
	@Temperature 35.0 Â°C	@Temperature 95.0 Â°F	
	1.016 bar	762.1 torr	
	@Temperature 40.0 Â°C	@Temperature 104 Â°F	

Descriptive Properties	Value	Comments
Appearance	Clear without suspended matter	ASMT D3741/B
Color	<10	APHA
Composition	<1 mg/kg	Oxidizing Compounds (Cl2)
	<1 mg/kg	Heavy Metals* (Pb)
	<100 mg/kg	1,2-Dichloroethane
	<100 mg/kg	1,1-Dichloroethylene
	<12 mg/kg	Carbon Tetrachloride
	<5 mg/kg	Acidity (HCl)
	<50 mg/kg	Moisture (H2O), Karl Fischer, ASTM E1064
	<56 mg/kg	Chloroform
	1500-2500 mg/kg	Stabilizer (Ethanol)

Purity Descriptive Properties	>999.5 g/kg Value	without stabilizers Comments
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## Contact Songhan Plastic Technology Co.,Ltd.

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