



ASIA PACIFIC PETROCHEMICAL CO., LTD.

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SALES SPECIFICATIONS

APC Product : Cyclohexanone
APC Spec. No. : X2-004-1
Effective Date : 1 มกราคม 2560

Description

Cyclohexanone is a colourless to pale yellow liquid with excellent solvency and a characteristic peppermint odour.

Specification

<u>Properties</u>	<u>Unit</u>	<u>Test Method</u>	<u>Value</u>
Purity	% m/m	GC	99.8 min
Colour (Pt-Cobalt)		ASTM D1209	15 max
Water Content	% m/m	ASTM D1364	0.1 max
Acidity as acetic acid	% m/m	ASTM D1613	0.01 max

Typical Properties

<u>Properties</u>	<u>Unit</u>	<u>Test Method</u>	<u>Value</u>
Density @ 20 °C	g/ml	ASTM D4052	0.945 - 0.948
Distillation, IBP	°C	ASTM D1078	153.0 max
Distillation, DP	°C	ASTM D1078	157.0 max
Cyclohexanol Content	% m/m	GC	0.05 max

Application

Cyclohexanone is an appropriate solvent for most paint resins, e.g. nitrocellulose, phenolic, epoxies, polyurethanes and vinyl, particularly as a viscosity reducer in high solids paint. It is also used in pesticides, bitumen, waxes, adhesives, printing inks, paint removers and dyes. Cyclohexanone is employed as a solvent in the textile and leather industry. It is widely used as an intermediate in chemical manufacturing.

Note : The Company reserves the right to change the information contained herein without notice.