

A photograph of a laboratory or refinery control room. In the foreground, there are several bottles of colored liquids (red, yellow, green) on a tray, and a rack of white rectangular samples with colored labels. In the background, there are various pieces of industrial machinery, including what looks like a large metal tank or reactor, and a control panel with many buttons and screens. The lighting is bright and industrial.

Pertasol

Pertasol is produced in Cepu Refinery, Central Java. pertasol is a solvent produced from naphthenic hydrocarbons formed from paraffin, cycloparaffin / naphtheinic and aromatic in an atmospheric distillation unit with asphaltic parafinic and crude as the basic ingredients.

There are 3 types of pertasol, namely
Pertasol CA, Pertasol CB and **Pertasol CC**

Characteristics of Pertasol CA :

- Clear Colored
- Stable
- Not Corrosive
- Quickly evaporates
- Low toxicity

Application/Usability :

- Paint
- Lacquer and vanish (as diluents)
- Not Corrosive
- Printing ink (as solvents and diluents)
- Components in the process of making rubber materials in tire factories, retreading, etc.
- Adhesive (glue gun)
- Cosmetics / pharmaceutical industry
- Cleaning and degreasing industry

Characteristics of Pertasol CB & CC :

- Not corrosive
- Stable
- Clear colored

Application/Usability :

- paint
- Thinner
- lacquer
- Printing ink
- Dry cleaning solvent
- Textile industry (printing)

Typical Spec. Range Pertasol CA

No	Parameter	Unit	Spesification		Methods
			Min	Max	
1	SG 60/60 °F	-	0.685	0.724	ASTM D-1298
2	Distillation				
	2.1 Initial Boiling Point	°C	40	-	ASTM D-86
	2.1 End Boiling Point	°C	-	153	
3	Aromatic	% vol	4		ASTM D-1319
4	Color (Saybolt)		25		ASTM D-156
5	Copper Corrosion 2 hours/100 °C	-	No. 1 strip		ASTM D-130
6	Doctor test	-	Negative		ASTM D-4952
7	Odor	-	Marketable		

Typical Spec. Range Pertasol CB

No	Parameter	Unit	Spesification		Methods
			Min	Max	
1	SG 60/60 °F	-	0.7662	0.724	ASTM D-1298
2	Distillation				
	2.1 Initial Boiling Point	°C	95	-	ASTM D-86
	2.1 End Boiling Point	°C	-	192	
3	Aromatic	% vol	16		ASTM D-1319
4	Color (Saybolt)		25		ASTM D-156
5	Copper Corrosion 2 hours/100 °C	-	No. 1 strip		ASTM D-130
6	Doctor test	-	Negative		ASTM D-4952
7	Odor	-	Marketable		

Typical Spec. Range Pertasol CC

No	Parameter	Unit	Spesification		Methods
			Min	Max	
1	SG 60/60 °F	-	0.685	0.724	ASTM D-1298
2	Distillation				
	2.1 Initial Boiling Point	°C	120	-	ASTM D-86
	2.1 End Boiling Point	°C	-	250	
3	Aromatic	% vol	16		ASTM D-1319
4	Color (Saybolt)		25		ASTM D-156
5	Copper Corrosion 2 hours/100 °C	-	No. 1 strip		ASTM D-130
6	Doctor test	-	Negative		ASTM D-4952
7	Odor	-	Marketable		

