

Paraffinic Oil

Paraffinic Oil produced by PERTAMINA Cilacap refinery is processing oil from the paraffinic type with the composition of Paraffinic Hydrocarbon, Napthenic and small quantity of Aromatic Hydrocarbon.

Paraffinic Oil marketed by PERTAMINA consist of two types:

1. Paraffinic 60
2. Paraffinic 95

Paraffinic 95 is a heavier fraction compare to paraffinic 60 , therefore the color is darker.

Production Capacity: 30.000 Ton per year

Application/Benefit

Paraffinic Oil is general is used as processing oil for rubber final production with a light color as :

- ◆ Supporting chemical material in rubber goods producer such as vehicle tire, fan belt, spare parts
- ◆ Processing oil and extender for nature rubber and synthetic rubber polymer
- ◆ Base oil for printing oil.

Paraffinic Oil 60

No.	Specification	Method	Min	Max
1	Specific Gravity at 60/60oF	ASTM D - 1298	0.864	0.8735
2	Viscosity Kinematic at 210oF Cst	ASTM D - 445	4.5	5
3	Viscosity Gravity Constant	ASTM D -2501	0.8095	0.8205
4	Refractive Index at 20oC	ASTM D -1218	1.475	1.4815
5	Pour Point oF	ASTM D -97	-	8
6	Flash Point COC oF	ASTM D -92	400	-
7	Colour ASTM, 1% dilution	ASTM D -1500	-	0.5
8	Aniline Point oC	ASTM D -611	96	103

Paraffinic Oil 95

No.	Specification	Method	Min	Max
1	Specific Gravity at 60/60oF	ASTM D - 1298	0.876	0.885
2	Viscosity Kinematic at 210oF Cst	ASTM D - 445	6.9	7.6
3	Viscosity Gravity Constant	ASTM D -2501	0.81	0.833
4	Refractive Index at 20oC	ASTM D -1218	1.48	1.49
5	Pour Point oF	ASTM D -97	-	15
6	Flash Point COC oF	ASTM D -92	410	-
7	Colour ASTM, 1% dilution	ASTM D -1500	-	0.5
8	Aniline Point oC	ASTM D -611	100	109

