

Accurately together...

petroyağ
LUBRICANTS

OCTOPUS P PLUS SERIES

Description

OCTOPUS P PLUS SERIES are straight paraffinic general purpose non additive oils for blending of high quality automotive and industrial lubricants. They are severely solvent extracted and hydro-finished to prevent any discoloration and premature oxidation. They are used for a wide range of process applications and are also recommended for once-through lubrication of industrial machinery.

Properties / Advantages

- Good oxidation- and color stability, light colored, minimum evaporation loss at high temperatures, low aromatic content, low foam, high viscosity index.

Technical Properties

Property	Test Method	219	421	524	725	1328
Density, 15 °C, g/ml	ASTM-D 4052	0.849	0.861	0.873	0.878	0.884
Kinematic Viscosity at 40 °C, mm ² /s	ASTM-D 445	11.96	22.1	30	58.8	128.6
Kinematic Viscosity at 100 °C, mm ² /s	ASTM-D 445	2.93	4.3	5.1	7.85	13.2
Viscosity Index	ASTM-D 2270	-	98	100	98	96
Color	ASTM-D 1500	L 0.5	L 0.5	L 0.5	0.5	L1.0
Flash Point, COC, °C	ASTM-D 92	190	216	224	252	280
Pour Point, °C	ASTM-D 97	-12	-12	-12	-12	-12
Sulfur Content, % wt.	ASTM-D 2622	0.2	0.2	0.2	0.2	0.2
Conradson Carbon Residue, % wt.	ASTM-D 189	<0.01	<0.01	<0.01	0.01	0.05
Total Acid Number, mgKOH/g	ASTM-D 974	<0.03	<0.03	<0.03	<0.03	<0.03
Refractive Index n ₂₀ /D	ASTM-D 1218	1.468	1.474	1.475	1.482	1.486
Aniline Point, °C	ASTM-D 611	96	100	98	105	115
Ash Content, % wt.	ASTM-D 482	<0.01	<0.01	<0.01	<0.01	<0.01
Noack Volatility, % wt.	CEC L-40-A-93	55	35	14.6	5	2

**The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modification is reserved.*

Health & Safety

For information on the safe handling and use of this product, refer to its Material Safety Data Sheet.

Packaging

175 kg drum, 850 kg IBC

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