



R K PETROLEUMS

Where Quality Comes First



MINERAL OILS

CONTENTS:

ARKO SPECIALITY MINERAL OILS (PARAFFIN OILS / WHITE MINERAL OILS)

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ARKO SPECIALITY MINERAL OILS (PARAFFIN OILS / WHITE MINERAL OILS)

ARKO W/P Oils are highly refined hydro-cracked / hydro-treated oils with the highest degree of purity and are stabilized with suitable additives for oxidation / UV stability. These oils are suitable for applications in pharmaceuticals, cosmetics and food industries, for direct and indirect food contact. The following oils are also recommended for polystyrene and thermoplastic industry.

ARKO W/P Oils meet the current standards of NF, Indian Pharmacopoeia (IP), U.S. Pharmacopoeia (USP), British Pharmacopoeia (BP), and European Pharmacopoeia (EP).

Typical Specifications of ARKO Mineral Oils:

Sr. No.	Characteristics	Test Method	W/P 60	W/P 70	W/P 80	W/P 90	W/P 100	W/P 150	W/P 180	W/P 200	W/P 250	W/P 350	W/P 500	W/P 600
1	Appearance	Visual	Transparent clear, colourless, odourless liquid, free from suspended impurities											
2	Colour, Say bolt, min.	ASTM D 156	+30	+30	+30	+30	+30	+30	+30	+30	+30	+30	+30	+30
3	Density at 25 °C, gm/ml	ASTM D 1298	0.810	0.810	0.820	0.820	0.830	0.830	0.830	0.830	0.830	0.840	0.850	0.850
			0.840	0.850	0.860	0.860	0.860	0.860	0.860	0.860	0.860	0.890	0.890	0.890
4	Kinematic viscosity at 40 °C, cSt	ASTM D 445	7 – 11	11 – 14	13 – 17	14 – 19	19 – 24	27 – 33	32 – 38	39 – 45	40 – 50	64 – 74	80 – 90	90 – 115
5	Viscosity in SSU, typical	ASTM D 445	60	70	80	90	100	150	180	200	250	350	500	600
6	Flash point °C min.	ASTM D 92	145	160	170	180	190	210	210	220	230	230	240	250
7	Pour point, °C max.	ASTM D 97	-18	-18	-18	-18	-18	-15	-15	-15	-15	-12	-12	-12
8	Carbonisable substance	USP	Complies											
9	Acidity / alkalinity	USP / BP / IP	Complies											
10	Sulphur compounds	USP / BP / IP	Complies											
11	Solid paraffins	USP / BP / IP	Complies											
12	Poly nuclear compounds	FDA 21 CFR 172.878	Complies											
13	Conforms to US FDA 21 CFR 172.878 & 178.3620(a)	US FDA / USP	Complies											
14	Conforms to USP / NF	USP / NF	Complies											
15	Conforms to IP / BP	IP / BP	Complies					–	Complies					
Customised Mineral Oil as per customer's requirements are also offered.														

Disclaimer: R K PETROLEUMS makes no warranties, representation or conditions of any kind expressed or implied for use with respect to these products.

Final determination of the product's suitability for the application contemplated by the users is solely their responsibility.



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MANUFACTURERS OF:-

- ❖ HYDRAULIC OILS
- ❖ CUTTING OILS
- ❖ MACHINE OILS
- ❖ SILICONE EMULSION
- ❖ GREASES
- ❖ GEAR OILS

TRADERS & MARKETERS OF:-

- ❖ LUBRICATING OILS
- ❖ L.D.O & FURNACE OIL
- ❖ RUBBER PROCESS OILS
- ❖ BASE OILS
- ❖ PETROLEUM JELLY
- ❖ WAXES
- ❖ INDUSTRIAL SOLVENTS
- ❖ PLASTISIZERS
- ❖ ALL TYPES OF RAW RUBBER

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