



R K PETROLEUMS

Where Quality Comes First



RUBBER PROCESS OILS

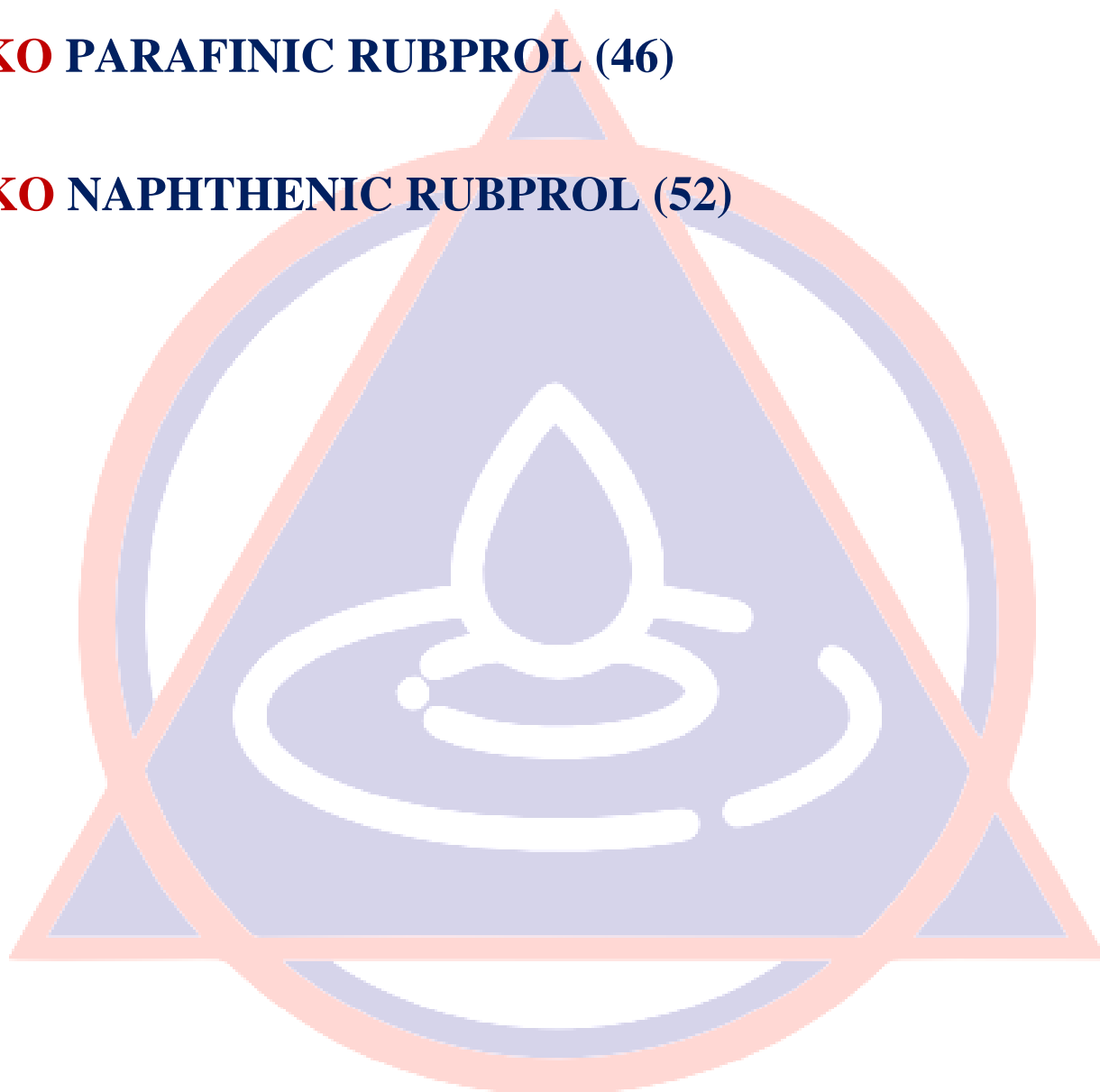
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ARKO AROMATIC RUBPROL

ARKO manufactures a wide range of standard as well as customised rubber process oils that meet the needs of manufacturers of NR, SBR, PBR, Butyl and EPDM based rubber products.

RPO is normally classified in three basic types of process oils depending upon the presence of carbon atom, namely aromatic, paraffinic and naphthenic oil.

Aromatic oils are generally dark in colour and compatible with most rubber polymers. Hence they are extensively used in the manufacture of automobile tyres, tread rubber, conveyor belts, automotive components, floor mats, reclaim rubber, etc., where the colour of the end product is not important.

Sr No.	Characteristics		Aromatic Oils	
	Tests	Test Method	ARKO RUBPROL 70	ARKO RUBPROL 72
1	Colour	ASTM D 1500	Dark greenish	Dark brownish
2	Kinematic Viscosity at 100 °C in cSt	ASTM D 445	20 – 40	12 – 19
3	Flash Point (COC), °C min.	ASTM D 92	200	200
4	Aniline Point, °C	ASTM D 611	30 – 50	30 – 60
5	Pour Point, °C max.	ASTM D97	24	21
6	Acidity mgms KOH/g Oil, max.	ASTM D 974	0.5	0.5
7	Volatile Matter at 150 °C for 1 hour, %	ASTM D 972	0.24	0.33
8	Carbon Type Analysis		Typical values	
a	C _A %	ASTM D 2140	41	36
b	C _N %		24	23
c	C _P %		35	41

PACKING: 20ltr, 35ltr, 50ltr, 210ltr

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.

ARKO LOW PCA RUBPROL (REACH COMPLIANT)

ARKO produces a wide range of standard as well as customised rubber process oils that meet the needs of manufacturers of NR,SBR, PBR, Butyl and EPDM based rubber products.

RPO is normally classified in three basic types of process oils depending upon the presence of carbon atom, namely aromatic,paraffinic and naphthenic oil.

Low PCA oils are new generation oils meeting EU standards. It is an MES type of oil with PCA less than 3% as per IP 346. It is extensively used in the manufacture of automobile tyres, tread rubber, conveyor belts, automotive components, floor mats, reclaimrubber, etc., where the colour of the end product is not important.

Sr. No.	Characteristics		Low PCA Oils
	Tests	Test Method	ARKO RUBPROL 36
1	Colour	ASTM D 1500	4
2	Kinematic Viscosity at 40 °C in cSt	ASTM D 445	350 – 370
3	Flash Point (COC), °C min.	ASTM D 92	230
4	Aniline Point, °C	ASTM D 611	90 – 110
5	Pour Point, °C max.	ASTM D97	-6
6	Acidity mgms KOH/g Oil, max.	ASTM D 974	0.1
7	Volatile Matter at 150 °C for 1 hour, %	ASTM D 972	0.2
8	Carbon Type Analysis		Typical values
a	CA%	ASTM D 2140	15
b	CN%		30
c	Cp%		55
9	PCA content, %	IP 346	< 3
10	Sum of 8 PAH	EPA-8082	< 10

PACKING: 20ltr, 35ltr, 50ltr, 210ltr

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ARKO PARAFINIC RUBPROL

ARKO manufactures a wide range of standard as well as customised rubber process oils that meet the needs of manufacturers of NR, SBR, PBR, Butyl and EPDM based rubber products.

RPO is normally classified in three basic types depending upon the presence of carbon atom, namely aromatic, paraffinic and naphthenic oil.

Paraffinic oils are generally light in colour with wide viscosity range, and higher aniline and flash points. It is extensively used in the manufacture of inner butyl tubes, butyl reclaim, EPDM based rubber products such as weather stripes (profiles), hose pipe and automotive components.

Sr. No.	Characteristics		Paraffinic Oils
	Tests	Test Method	ARKO RUBPROL 47
1	Colour, max.	ASTM D 1500	Clear Liquid
2	Kinematic viscosity at 40 °C in cSt	ASTM D 445	28 – 34
3	Flash point COC, °C min.	ASTM D 92	190
4	Aniline point, °C	ASTM D 611	90 – 105
5	Pour point, °C max.	ASTM D 97	0
6	Acidity mg KOH/g oil, max.	ASTM D 974	0.1
7	Volatile Matter at 150 °C for 1 hour, %	ASTM D 972	0.6
8	Carbon type analysis		Typical values
a	CA%	ASTM D 2140	9
b	CN%		27
c	Cp%		64

PACKING: 20ltr, 35ltr, 50ltr, 210ltr

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ARKO NAPHTHENIC RUBPROL

ARKO manufactures a wide range of standard as well as customised rubber process oils that meet the needs of manufacturers of NR, SBR, PBR, Butyl and EPDM based rubber products.

RPO is normally classified in three basic types of process oils depending upon the presence of carbon atom, namely aromatic, paraffinic and naphthenic oil.

Naphthenic oil has good colour stability, solubility and thermal stability. It is extensively used in the manufacture of footwear, LPG tubes, hot water bags, moulded and extruded products. It can also be used as a dust seal lubrication oil in rubber industries.

Sr. No.	Characteristics		Naphthenic Oils
	Tests	Test Method	ARKO RUBPROL 52
1	Colour, max.	ASTM D 1500	Yellow colour
2	Kinematic Viscosity at 40 °C in cSt	ASTM D 445	20 – 28
3	Flash Point (COC), °C min.	ASTM D 92	160
4	Aniline Point, °C	ASTM D 611	75 – 85
5	Pour Point, °C max.	ASTM D97	0
6	Acidity mgms KOH/g Oil, max.	ASTM D 974	0.1
7	Volatile Matter at 150 °C for 1 hour, %	ASTM D 972	1.8
8	Carbon Type Analysis		Typical values
a	CA%	ASTM D 2140	25
b	CN%		25
c	CP%		50

PACKING: 20ltr, 35ltr, 50ltr, 210ltr

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MANUFACTURERS OF:-

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