

**WE DRIVE YOU  
YOU DRIVE WORLD**



# RUBBER PROCESS OILS



Frictionless Technology

# Aromatic oils



Lubrall Aromatic Hydrocarbons are characterized by their distinctive mixed-ring carbon structure with double bonds, which imparts excellent solvency and compatibility with rubber compounds. Our aromatic extracts are carefully sourced from selected refineries and precisely blended to meet stringent quality specifications. These products are widely used in the manufacturing of tyres, calendered and moulded rubber sheets, tread rubber, belts, and other demanding rubber applications, where consistent performance and processing reliability are critical.

## Applications

- Tyre
- Retread Rubbers
- Moulded and Extruded Product
- Calendered Products
- Rubber Mats
- Rubber Flooring
- Rubber Sheets
- Belts

## COMPATIBILITY WITH POLYMERS

NR I SBR I PBR I RECLAIM RUBBER

Test	Test Method	Lubrall 720
Colour & Appearance	ASTM D 1500/Visual	Opaque/Dark
Specific Gravity @ 29.5 °C	ASTM D 1298	0.970-1.030
Kinematic Viscosity @100°C in CST	ASTM D 445	15-40
Flash Point-COC°C, MIN	ASTM D 92	220
Aniline Point°C, MAX	ASTM D 611	55
Pour Point°C, MAX	ASTM D 97	27

# PARAFFINIC OILS



This class of hydrocarbons consists of branched-chain and straight-chain hydrocarbon molecules available in a wide range of viscosities. As the hydrocarbon chain length increases, viscosity increases, resulting in enhanced stability of the rubber process oil. These oils are extensively used in EPDM and Butyl rubber applications. High-viscosity grades are particularly recommended for EPDM profiles, as they provide improved ageing characteristics and long-term performance of the finished products. Lubrall offers a comprehensive range of Paraffinic Oils designed to suit specific end applications and deliver optimum results. Lubrall products meet stringent quality standards and are approved by leading international EPDM and Butyl rubber manufacturers.

## Applications

- EPDM Profiles
- Heat Resistant Conveyor Belting
- Steam Hoses
- Butyl Tubes
- Microwave / LCM cured
- EPDM Profiles Gaskets etc

## COMPATIBILITY WITH POLYMERS

EPDM | BUTYL | RECLAIM RUBBER

Test	Test Method	Lubrall 102	Lubrall 572	Lubrall 2400w	Lubrall 4400
Appearance	Visual	BR & CL	BR & CL	BR & CL	BR & CL
Colour	ASTM D 1500 /	2.5 Max	3.0 Max	5.5 Max	5.5 Max
Specific Gravity @ 29.5 °C	ASTM D 1298	0.835-0.890	0.830-0.890	0.880-0.910	0.870-0.910
Kinematic Viscosity @40°C in CST	ASTM D 445	25-45	90-105	240-260	440-510
Flash Point-COC °C,	ASTM D 92	190	230	250	280
Aniline Point °C	ASTM D 611	90-110	105-115	100-115	115-125
Pour Point	ASTM D 97	0	-12	-3	-3

# NAPHTHENIC OILS



Lubrall Naphthenic Oils are a class of hydrocarbons also known as cycloparaffins. Although their molecular structure resembles that of aromatic rings, the bonds are fully saturated (single bonded), resulting in a more stable structure. Multiple hydrocarbon rings may be linked together, offering a wide range of grades to suit diverse application requirements. Their excellent colour stability, superior solubility, and good thermal stability make Lubrall Naphthenic Oils ideal for use in moulded rubber articles, slippers, LPG tubes, floor tiles, and similar applications.

## Applications

- Extrusion
- Moulded profiles
- Slippers
- Micro Cellular Sheets
- LPG Tubing
- Shoe Soles
- Fire Fighting Hoses
- Garden Hoses
- Coloured Floor Tiles

## COMPATIBILITY WITH POLYMERS

NR I SBR I PBR I EPDM I BUTYL RUBBER

### Lubrall 440 -

Appearance	Visual	BR & CL
Colour	ASTM D 1500/Visual	3 Max
Specific Gravity @ 29.5 °C	ASTM D 1298	0.850-0.900
Kinematic Viscosity @40°C in CST	ASTM D 445	20-35
Flash Point-COC °C , MIN	ASTM D 92	160
Aniline Point °C	ASTM D 611	70-85
Pour Point °C , MAX	ASTM D 97	0
TAN , Mg KOH/gm	ASTM D 974	-

# Our Global Presence:

We have an overseas which includes countries like Bangladesh, Myanmar, Thailand, Vietnam, Philippines, Ethiopia, South Africa, Uganda, Bulgaria, UAE, Oman.



## Get in touch



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