



# JISHAA TRADING

CARING MACHINES

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Textile Yarn Oil •

Knitting Oil •

White coning Oil •

Yellow coning Oil •

Texturising Oil •

Sizing Oil •

Warping Oil •

Thread Oil •

## Speciality Textile Oils

## Industrial Oils & Greases

- Metal Working Fluids
- General Purpose Machinery Oils
- Hydraulic & Circulating Oils
- Industrial Gear Box Oils
- Spindle Oils
- Compressor Oils
- Rust Preventive Oils
- Heat Transfer Fluids
- Industrial Grease
- Speciality Oils & Grease
- Rubber Process Oil

Light Liquid Paraffin •

Heavy Liquid Paraffin •

Base Oils •

White Mineral Oils •

Yellow Mineral Oils •

White Petroleum Jelly •

Snow White Petroleum Jelly •

Paraffin Wax •

## Paraffin Oil, Mineral Oil, Jelly & Waxes

1

# Texturizer Machine



Boosts Flexibility & Elastic Recovery.

Allows Customization for Varied Applications.

A **Texturizer Machine** in the textile industry is used to modify the physical properties of fibers and yarns, enhancing their appearance, strength, and usability.

## Key Performance

Improves  
Fabric  
Quality

Increases  
Strength &  
Durability

Better  
Moisture  
Management

Enhances  
Production  
Efficiency

Enhances textile performance by improving fiber elasticity, strength, and softness, ensuring better moisture absorption, color retention, wrinkle resistance, and production efficiency while minimizing shrinkage and material waste.

A Texturizer Machine is used in the textile industry to modify the texture of synthetic yarns, especially polyester and nylon. It enhances the yarn's elasticity, bulkiness, and softness by introducing crimps, loops, or coils through heat, pressure, and mechanical processes. This makes the fabric more comfortable, stretchable, and suitable for applications like sportswear, underwear, and upholstery.

Packing : 35 ltr 210 ltr



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# 2

## Water Jet Warping Machine



Boosts Flexibility & Elastic Recovery.  
Allows Customization for Varied Applications.

A **Water Jet Warping Machine** is used in the textile industry for warping yarns efficiently before weaving. It utilizes a high-pressure water jet system to achieve uniform tension and arrangement of yarns.

### Key Performance

- High Speed & Efficiency

- Uniform Tension & Precision

- Reduced Yarn Hairiness & Damage

- Better Yarn Alignment

A Water Jet Warping Machine is a specialized textile industry machine designed to efficiently wind and arrange yarns onto a beam before the weaving process. It uses a high-speed water jet system to ensure precise tension and alignment of warp yarns.

Widely used in the synthetic fabric industry, especially where delicate or slippery yarns are involved.

Ideal for preparing warp beams for water jet looms or other advanced weaving machines.

Used in the production of lightweight fabrics, technical textiles, and high-quality apparel materials.

Better fabric appearance and feel.

Packing : 35 ltr 210 ltr



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# Yarn Dyeing Coning Machine



Boosts Flexibility & Elastic Recovery.

Allows Customization for Varied Applications.

A Yarn Dyeing Coning Machine is used in textile manufacturing to wind dyed yarns onto cones in a uniform, tension-controlled manner before further processing such as weaving or knitting. This machine ensures high efficiency, minimizes yarn damage, and enhances fabric quality.

## Key Performance

- Uniform Winding & Tension Control

- Improved Yarn Quality & Strength

- Enhanced Dye Penetration

- Reduced Yarn Waste & Higher Efficiency

A Yarn Dyeing Coning Machine is a crucial part of the dyeing and finishing process, ensuring efficient yarn preparation with uniform color, reduced defects, and better fabric performance. It is an essential investment for textile manufacturers aiming to improve productivity and quality while reducing costs.

A Yarn Dyeing Coning Machine is a specialized textile machine used to wind dyed yarns onto cones in a controlled manner. This process ensures uniform tension, smooth winding, and optimal dye penetration for further textile production like weaving, knitting, or embroidery.

# Looms Oil 460



Boosts Flexibility & Elastic Recovery.  
Allows Customization for Varied Applications.

These oils are formulated from mineral oils having good adhesiveness and film strength, inherent oxidation and thermal stability, besides excellent ability to separate from water, resistance to rusting and corrosion. They maintain thin film of oil under light and medium loads, protect machinery from excessive wear.

## Key Performance

- **Superior Lubrication & Wear Protection**

- **High Viscosity for Better Performance**

- **Excellent Thermal & Oxidation Stability**

- **Anti-Rust & Corrosion Protection**

DP LOOM 460 Recommended for lubrication of non-critical all loss system of textile machinery particularly the looms. This oil is also suitable for all applications where additive treated oils are not required.

NO.	PROPERTIES	LOOMS 460
01.	Kinematic Viscosity, cSt @40°C	440 - 480
02.	Viscosity Index, min.	120
03.	Flash Point, COC, °C, min.	240
04.	Pour Point, °C, max.	-3

Packing : 35 ltr 210 ltr



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# Industrial & Automotive Grease

Boosts Flexibility & Elastic Recovery.

Allows Customization for Varied Applications.

Industrial and automotive grease is a specialized lubricant designed to reduce friction, prevent wear, and protect machine components under extreme conditions. It is used in heavy machinery, vehicles, bearings, and high-load applications where regular oil lubrication may not be sufficient.

## Key Performance

• **Superior Lubrication & Wear Protection**

• **High Load-Bearing Capacity**

• **Water & Corrosion Resistance**

• **Longer Lubrication Intervals**

Industrial and automotive grease is a critical lubricant that enhances machine performance, reduces wear, extends equipment lifespan, and lowers maintenance costs. Choosing the right type of grease for specific applications ensures maximum efficiency and reliability in both industrial and automotive settings.

NO.	PROPERTIES	RESULT
01.	NLGI Grade	2.5
02.	Thickener	CALCIUM
03.	Copper Strip Corrosion @100 °c	1 A
04.	Base Oil Viscosity @40 C°	110
05.	Drop Point °c	180

Packing : 35 ltr 210 ltr



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# Hydraulic Oil (32, 46, 68, 100, 150)



Boosts Flexibility & Elastic Recovery.

Allows Customization for Varied Applications.

Experience peak performance with our premium hydraulic oil, specially engineered to meet the demands of modern hydraulic systems. Formulated with high-quality base oils and advanced additives, it delivers exceptional protection, efficiency, and reliability in extreme operating conditions.

## Key Performance

Superior  
Lubrication  
& Wear  
Protection

High  
Load-Bearing  
Capacity

Water &  
Corrosion  
Resistance

Longer  
Lubrication  
Intervals

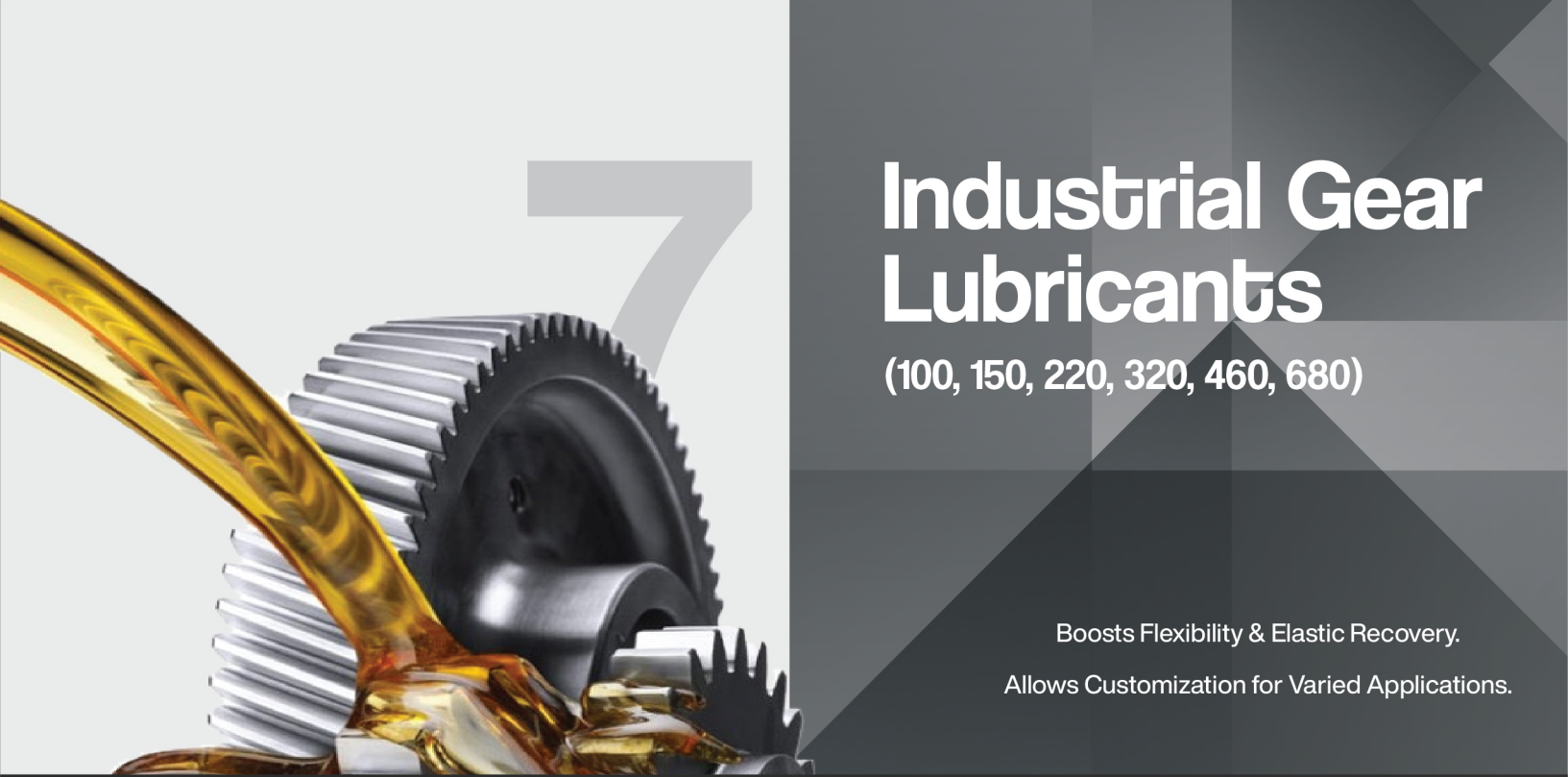
Industrial and automotive grease is a critical lubricant that enhances machine performance, reduces wear, extends equipment lifespan, and lowers maintenance costs. Choosing the right type of grease for specific applications ensures maximum efficiency and reliability in both industrial and automotive settings.

NO.	PROPERTIES	32	46	68	100	150
01.	Colour	Pale Yellow	Pale Yellow	Pale Yellow	Pale Yellow	Pale Yellow
02.	Viscosity @ 40°C	32	46	68	100	150
03.	Viscosity Cst @ 100 °C	5.4	6.7	8.6	11.1	14.8
04.	Viscosity (Min) Index	99	98	97	96	95
05.	Flash Point °C (Min)	210	220	226	240	254
06.	Pour Point °C (Max)	-3	-3	-2	2	-2



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# Industrial Gear Lubricants

(100, 150, 220, 320, 460, 680)

Boosts Flexibility & Elastic Recovery.

Allows Customization for Varied Applications.

These are zinc based antiwear industrial gear lubricants, specially developed for the lubrication of enclosed gear sets including spur, helical and bevel designs and provide protection under non-critical conditions. Due to good film strength property, thermal and chemical stability.

## Key Performance

- High load Capacity

- Rust and Corrosion Guard

- Friction Reduction

- Water Separation

These oils are formulated with high quality base stocks and carefully selected antioxidant, antirust, anticorrosion, antifoam, and antiwear additives. GEAR OIL is suitable for systems operating under moderate to severe conditions where a high level of anti-wear protection is required.

NO.	PROPERTIES	100	150	220	320	460	680
01.	Kinematic Viscosity, cSt @ 40°C	90-100	135-165	198-242	288-352	414-506	612-748
02.	Viscosity Index, min.	90-100	90-100	90-100	90-100	90-100	90-100
03.	Flash Point, COC, °C, min.	205	205	210	230	240	250
04.	Pour Point, °C, max.	-6	-6	-6	-6	-3	-3

Packing : 35 ltr 210 ltr

# DP EP-2 Grease



Boosts Flexibility & Elastic Recovery.

Allows Customization for Varied Applications.

DP EP-2 Grease is a premium-quality, lithium-based grease formulated with extreme pressure (EP) additives to deliver superior performance in demanding industrial and automotive applications. It offers excellent mechanical stability, water resistance, and load-carrying capacity, making it ideal for heavily loaded bearings.

## Key Performance

- **Extreme Pressure (EP) Protection**

- **Excellent Water Resistance**

- **Superior Mechanical Stability**

- **Wide Temperature Range**

Formulated with high-performance EP additives to protect metal surfaces under heavy loads and shock loading. Maintains lubrication and performance even in the presence of water, preventing rust and corrosion. Resists softening or breakdown in high-speed, high-load, or vibrating conditions.

NO.	PROPERTIES	LOOMS 460
01.	Colour	DARK BROWN
02.	NLGI Grade	2
03.	Thickener	LITHUIM
04.	Base Oil Viscosity @ 40°C	220
05.	Corrosion Preventive, Properties Rating	PASS
04.	Drop Point °C	195



Packing : 35 ltr 210 ltr

# Washable Knitting Oil



Boosts Flexibility & Elastic Recovery.

Allows Customization for Varied Applications.

Our Washable Knitting Oil is a specially formulated, light-viscosity lubricant designed for high-speed circular, flat, and warp knitting machines. It provides excellent lubrication while offering easy washability during fabric finishing processes, ensuring both machine performance and fabric cleanliness.

## Key Performance

- Non-Staining & Easily Washable

- Excellent Lubrication

- High Oxidation Stability

- Low-Foam Formula

Industrial and automotive grease is a critical lubricant that enhances machine performance, reduces wear, extends equipment lifespan, and lowers maintenance costs. Choosing the right type of grease for specific applications ensures maximum efficiency and reliability in both industrial and automotive settings.

NO.	PROPERTIES	LOOMS 460
01.	Colour	Less then <0.5
02.	Kinematic Viscosity, cSt @40°C	17-23 cSt
03.	Appearance	Clear liquid
04.	Flash Point, COC, °C, min.	Above 180 °C
05.	PH of 10% emulsion	NEUTRAL
04.	Cloud Point	BELOW 0° C



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Packing : 35 ltr 210 ltr