NEXUS LUBRICANT

Product Data Sheet

NEXUS SB UNIVERSAL OIL

PERFORMANCE INDUSTRIAL UNIVERSAL OIL

Description

Nexus SB Universal Oil is a high-quality multipurpose lubricant formulated with premium base oils and carefully selected additives to deliver reliable performance across a wide range of applications.

It provides excellent protection against friction, wear, rust, and corrosion, ensuring smooth operation and extended equipment life. The formulation is designed for broad material compatibility, making it suitable for use on metal, wood, leather, copper, fabric, painted surfaces, as well as most plastics and rubbers.

Nexus SB Universal Oil is ideal for various industrial machinery and equipment, offering flexibility through a range of viscosity grades to meet different lubrication requirements.

Applications

Nexus SB Universal Oil is recommended for:

- General lubrication of industrial machinery and equipment
- Light-duty gearboxes and circulating oil systems
- Bearings, chains, and moving parts
- Textile machinery, including weaving and knitting machines
- Workshop and maintenance applications (multi-surface lubrication)
- Lubrication of components requiring broad material compatibility
- Equipment where a single versatile lubricant is preferred

Benefits

- **Multipurpose Performance**
  Suitable for a wide variety of applications and materials
- **Enhanced Wear Protection**
  Reduces friction and extends component service life
- **Excellent Corrosion & Rust Protection**
  Protects metal surfaces in various operating environments

- **Good Material Compatibility**
  Safe for use on metals, plastics, rubber, and painted surfaces
- **Smooth Operation**
  Improves efficiency and reduces noise and vibration
- **High Stability Formulation**
  Maintains consistent performance during operation
- **Inventory Simplification**
  Reduces the need for multiple lubricant types

	SB22	SB32	SB46	SB68	SB100	SB150	SB220	SB320	SB460	SB680
ISO Viscosity Grade, ASTM D 2442	22	32	46	68	100	150	220	320	460	680
Kinematic Viscosity @ 40°C/104°F, ASTM D 445	22	32	46	68	100	150	220	320	460	680
Kinematic Viscosity @ 100°C/212°F, ASTM D 445	4.5	5.6	6.9	10.2	11.5	17.9	23.5	27.5	32.6	45.6
Viscosity Index, ASTM D 2270	>100	>100	>100	>100	>100	>100	>100	>100	>100	>100
Flash Point, ASTM D 92, COC, °C/°F	>220/428	>220/428	>220/428	>220/428	>220/428	>220/428	>220/428	>220/428	>220/428	>220/428
Pour Point, ASTM D 97, °C/°F	-9/15.8	-9/15.8	-9/15.8	-9/15.8	-9/15.8	-9/15.8	-9/15.8	-9/15.8	-9/15.8	-9/15.8
Rust Preventive Characteristics, ASTM D 665A	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass

*Subject to usual manufacturing tolerances

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