



Base Oils & Bitumen – Technical Specifications

Overview

Senergy Holdings supplies high-quality Base Oils and Bitumen for use in lubricants, industrial processes, and infrastructure projects. Our products meet international standards and are tailored to the needs of automotive, manufacturing, and construction industries.

Base Oils Specifications

Grade	Viscosity @ 40°C (cSt)	Viscosity Index	Pour Point (°C)	Flash Point (°C)
SN 150	28–32	≥ 95	-6	>200
SN 350	65–75	≥ 95	-6	>220
SN 500	95–105	≥ 95	-6	>230
Bright Stock	≥ 460	≥ 90	-3	>250

Bitumen Specifications

Grade	Penetration (dmm)	Softening Point (°C)	Viscosity @ 60°C (Pa.s)	Ductility (cm)
Bitumen 40/50	40–50	≥ 50	≥ 200	≥ 100
Bitumen 60/70	60–70	≥ 49	≥ 200	≥ 100
Bitumen 80/100	80–100	≥ 47	≥ 190	≥ 100

Applications

Base Oils:

- Engine oils, gear oils, and hydraulic fluids
- Metalworking fluids and process oils
- Greases and lubricants formulation

Bitumen:

- Road construction and asphalt paving
- Roofing materials and waterproofing
- Industrial applications in adhesives and sealants

Quality Assurance

Senergy Holdings ensures all Base Oils and Bitumen products are manufactured and tested under strict quality controls. We provide Certificates of Analysis (COA) with every batch to guarantee compliance and performance.

Contact Information

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