

Mineral oil
A-Base 110 – Product Specification Sheet

A-Base 110 is an industrial grade mineral oil that consists of processed base oil manufactured through hydrocracking saturated aliphatic and alicyclic nonpolar hydrocarbons.

CHARACTERISTICS

Test Description	Method	Specification	Result
Appearance	Visual	Bright and Clear	Report
Colour (ASTM)	ASTM D1500	L0.5 Typical	Report
Density @ 20 °C kg/l	ASTM 4052	Report	Report
Density @ 15°C kg/l	ASTM D4052	0.8772 Typical	Report
Flash Point °C	ASTM D92	260 Typical	Report
Pour Point °C	ASTM D97	- 12 Typical	Report
Viscosity Index	ASTM D2270	95 Min	Report
Viscosity @ 40°C	ASTM D445	90 - 110	Report
Viscosity @ 100°C	ASTM D445	12.13 Typical	Report
Water Content ppm	ASTM D1364	100 Max	Report
Water Crackle	Visual	No Crackle	Report
Noack Volatility, wt%	ASTM D5800	Report	Report
API @ 60°F	ASTM D1298	Report	Report
Sulfur (ppm)	ASTM D5453	Max. 10	Report
Copper Corrosion	ASTM D130	Max. 1	Report
Total Acid No. , mg KOH/g	ASTM D974	Max. 0.02	Report
Con. Carbon Residue, wt%	ASTM D189	Max. 0.05	Report

COMPLIANCE ACCORDING TO THE EUROPEAN COSMETIC DIRECTIVE

In accordance with the European Cosmetic Directive, 76/768, it can be stated that neither

A-Base 110 nor its component ingredients are tested on animals.

APPLICATIONS

Used in the base oil and lubricant industry for:

- Delivering reduced friction and wear,
- Increased viscosity,
- Resistance to corrosion and oxidation
- Assist in the prevention of aging or contamination.

STORAGE

Specific information on the safe handling and storage of these products is given in our Material Safety Data Sheet

CAS No : 8012-95-1

E.I.N.E.C.S. No : 232-384-2

CFTA Name : Mineral oil

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