



REFRIGERATION OIL

BRAVOIL™

Technical Data Sheet

ELPRIMO FROST NS-2

PRODUCT DESCRIPTION:

ELPRIMO FROST NS-2 oils are hydrotreated naphthenic base oils intended for use as refrigeration compressor fluids. These oils demonstrate excellent solvency and low-temperature properties, resulting in favorable floc points for the refrigerant-oil mixtures.

APPLICATION:

ELPRIMO FROST NS-2 refrigeration oils are recommended for application in refrigeration systems utilizing various refrigerants, including hydrocarbons like Isobutane (R600a), Ammonia (R717), and CFCs (R12 and R22).

FEATURES & BENEFITS:

- High solvent power and the very good low temperature properties leading to good floc points for the recommended refrigerant-oil mixture.
- Wax-free
- Low pour point
- Very good cold flowing properties
- High thermal and chemical stability

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	ELPRIMO FROST NS-2		
Grade			32	46	68
Kinematic Viscosity @ 104 °F / 40 °C	ASTM D7042	cSt	32	46	68
Kinematic Viscosity @ 212 °F / 100 °C	ASTM D7042	cSt	TBR	TBR	TBR
Aniline Point	ASTM D611	°C	79	82	84
Density @ 15 °C / 60 °F	ASTM D4052	g/cm ³	TBR	TBR	TBR
Flash Point	ASTM D92	°C	190	194	200
Pour Point	ASTM D97	°C	-42	-36	-36

DISCLAIMER:

The test data provided is not a final specification; rather, it serves as a guideline and may vary within acceptable production tolerances. Bravoil reserves the right to modify this test data. Any updates will supersede previous versions, so please refer to the most recent Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further information on Safety Guidelines please refer to MSDS available on our website www.bravoil.ae

HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.bravoil.ae

PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.