



REFRIGERATION OIL

BRAVOIL™

Technical Data Sheet

ELPRIMO FROST PS-2

PRODUCT DESCRIPTION:

ELPRIMO FROST PS-2 is a refrigerator compressor lubricant which is based on carefully selected, highly refined paraffinic base oils. These base oils have specifically been chosen for their excellent lubrication, oxidation and water demulsification properties. ELPRIMO FROST PS-2 minimizes system deposit and maintains overall system efficiency for longer service life.

APPLICATION:

Frost PS-2 is recommended for use in a diverse range of refrigeration systems, including open, semi-open, and hermetic compressors. It is also used in both rotary and reciprocating compressor configurations. ELPRIMO FROST PS-2 is a highly recommended choice for ammonia (R717) and propane R290 refrigeration systems. It is not recommended for use with CFC, HCFC, or HFC refrigerants such as R12, R22, or R134a.

FEATURES & BENEFITS:

- Excellent oil demulsibility characteristics.
- Excellent high temperature and oxidation stability.
- Extended maintenance interval
- Excellent control of deposit and sludge formation.
- Design to maintain the overall efficiency of the system.

PERFORMANCE LEVELS: Meets or Exceeds:

- DIN 51503 KAA and KE

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	ELPRIMO FROST PS-2		
Grade			32	46	68
Color	ASTM D1500	-	L 0.5	L 0.5	L 0.5
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	32	46	68
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	TBR	TBR	TBR
Viscosity Index (min)	ASTM D-2270	-	100	100	100
Density @15°C/ 60°F	ASTM D-4052	g/cm3	TBR	TBR	TBR
Flash Point	ASTM D-92	°C	210	210	210
Pour Point	ASTM D-97	°C	-36	-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 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.