BESLUX BESARTIC M-32-46-68

LUBRICATING FLUIDS BASED ON MINERAL OIL FOR REFRIGERATION COMPRESSORS

DESCRIPTION AND ADVANTAGES

BESLUX BESARTIC M are lubricating fluids based on very high-quality mineral oils, specifically designed for use in refrigeration compressors that use ammonia as a coolant.

The products are formulated with mineral oils that have extraordinary resistance to oxidation and thermal degradation, as well as excellent fluidity at very low temperatures.

APPLICATION

BESLUX BESARTIC M are recommended for screw and piston refrigeration compressors that use ammonia (R717), whether its use is industrial or domestic. It is also recommended for compressors that use hydrocarbons as a propane type refrigerant (R290).

Those products are not recommended for another refrigerant gases used in refrigeration industry, other than those specified above.

COMPATIBILITY

BESLUX BESARTIC M have very low or zero solubility in ammonia. They are completely miscible with R290.

The products of this range are also miscible other mineral oils used in refrigeration compressors, as well as synthetic oils such as PAO or lubricants based on alkylbenzene.

QUALITY LEVELS

BESLUX BESARTIC M fulfils with DIN 51503 KAA and KE.

PHYSICAL-CHEMICAL CHARACTERISTICS

CHARACTERISTICS	STANDARD	TIPIC VALUES		
		BESARTIC M-32	BESARTIC M-46	BESARTIC M-68
ISO viscosity grade	ISO 3448	32	46	68
Density at 20ºC, g/ml	ISO 12185	0.859	0.84	0,865
Pour point, ºC	ASTM D-97	-48	-39	-42

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