B E S L U X S I N C A R T W

SYNTHETIC RANGE FOR HIGH TEMPERATURES

BESLUX SINCART W is a range of high performance long life synthetic oils intended for the lubrication of gearboxes, endless screws, circulating systems, bearings and chains.

Due to their total compatibility with the bath, they are recommended for the lubrication of chains in cataphoresis paint processes.

BESLUX SINCART W range is used in the paper, textile industry, in the gears manufacturing processes, the steel, plastic and glass industry etc.

BESLUX SINCART W are synthetic oils provided with excellent antiwear properties, high stability to oxidation, low pour point. They are neutral to metal even to aluminium alloys and copper. They are mechanic shearing resistant, very stable to aging and present a very good viscosity -temperature behavior.

BESLUX SINCART W range present low friction coefficient capable of being maintained even with water contamination up-to 1%. Thus it is a perfect oil range for reducers and other mechanisms exposed to high humidity level.

CAUTIONS

BESLUX SINCART W products are miscible neither with mineral base oils nor with different nature synthetic oils. So it is advisable to proceed to a good cleaning of the mechanism to be lubricated prior to use these oils.

PHYSICO - CHEMICAL CHARACTERISTICS

BESLUX SINCART W	100	150	220	320	460	680	1000
❑ Viscosity class	100	150	220	320	460	680	1000
❑ Appearance (liquid)	colorless	colorless	colorless	red	colorless	colorless	colorless
❑ Viscosity at 40ºC, cSt	90-110	135-165	198-242	288-352	414-503	612-748	900-1100
❑ Viscosity index	160 min	220 min	225 min	235 min	245 min	250 min	270 min
❑ Flash point, ºC	230 min	240 min	240 min	270 min	250 min	250 min	265min
❑ Pour point, ºC	-27 max	-33 max	-36 max	-36 max	-27 max	-27 max	-27 max
❑ Welding load, kg	160 min	180 min	180 min	180 min	180 min	180 min	180 min
❑ Copper corrosion, 3h/100ºC	1 a	1 a	1 a	1 a	1 b	1 b	1 b
❑ Steel corrosion (distilled water)	Pass	Pass	Pass	Pass	Pass	Pass	Pass
❑ Wear scar diameter 70 kg/1 min	0,4 mm max	0,4 mm max	0,4 mm max	0,4 mm max	0,5 mm max	0,5 mm max	0,5 mm max

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For a safe handling a MSDS of the product is available. The data given herein are average values and can be modified in further product developments. Unless our Technical Department is aware and agree on the specific service conditions and application we cannot provide manufacturer liability or property guarantee

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