



## DESCRIPTION

**SYNECO AMPLEX S 75W140** is a fully synthetic 75W140 oil with a state-of-the-art formulation that guarantees perfect lubrication and long service life.

## PROPERTIES

**SYNECO AMPLEX S 75W140** is an oil designed to protect gearwheels of differentials and gearboxes where high temperatures develop due to high rotational speeds. The product is capable of guaranteeing long oil change intervals and protection against the wearing out of differentials that have either an automatic or pneumatic switch-actuated synchronizer. The product has been both road-tested and bench-tested and has shown excellent anti-wear properties. The state-of-the-art additivation package guarantees excellent thermal stability and also, thanks to its high viscosity index, uniform gear-shifting behavior at low and high temperatures, making it easier to shift gears and reducing the noise level of either gearbox or differential.

## APPLICATIONS

The product has been tested on the reduction gear of many farm vehicles, diggers, and quarry machines. In particular, it has been used with excellent results on the front side reduction gear of high-powered Fendt and New Holland tractors that do not have a dedicated cooling system.

The product can also be used on reduction gear of rotary harrows, motor hoes, and in all gear systems operating under very heavy loads such as final reduction units of continuous track systems or spiral bevel gears characterized by slow movement and low ventilation.

## TECHNICAL CHARACTERISTICS

CHARACTERISTIC	UNIT	VALUE	METHOD
Specific weight at 15°C	Kg/l	0.890-0.910	ASTM D 1298
Viscosity at 100°C	cSt	24-32.5	ASTM D445
Viscosity at -40°C	mPa.s	150,000	SAE J 306
Viscosity index		110-125	ASTM D2270

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