

## Catalys® Optimum Syngear 75W90

### DESCRIPTION

**Optimum Syngear 75W90** is a heavy duty full synthetic multigrade gear oil that provides efficient lubrication for axles and gears under severe operating conditions. **Optimum Syngear 75W90** is used in gearboxes that require extreme pressure additives such as speed reducer, differential for truck & automobile, in construction, mining and agricultural equipment. It can also be used for industrial functions in speed reducers where their multigrade characteristics are required.

**Optimum Syngear 75W90** has excellent flow properties at low temperatures, ensuring adequate cold start lubrication. It meets or exceeds the performance requirements of MACK GO-J Plus, SAE J2360 (formerly designated MIL-PRF-2105 E), API GL-4, GL-5 and MT-1 service categories. **Optimum Syngear 75W90** is compatible with conventional mineral oil.

### APPLICATION / BENEFITS

**Optimum Syngear 75W90** reduces friction and extends life of gears and bearings. It has very low start up temperature while providing exceptional thermal stability at operating temperature. **Optimum Syngear 75W90** is very shear stable and provides excellent lubrication under severe operating conditions. It is compatible with seals typically used in the automotive industry and protects against rust and corrosion including parts containing copper and its alloys.

PHYSICAL PROPERTIES	ASTM METHOD	Optimum Syngear 75W90
Kinematic Viscosity at 40°C, cSt	D445	99
Kinematic Viscosity at 100°C, cSt	D445	16,5
Viscosity Index, min.	D2270	181
Density at 15°C, kg/L	D1298	0,862
Brookfield viscosity at -40°C, cP	D2983	101 400
Pour Point, °C	D97	-45

*The values listed above are typical of current production, variations in these properties may occur.*

### AVAILABLE PACK SIZES

	Drum	Keg	Pail
Catalys Optimum Syngear 75W90	07-1919-05	07-1919-11	07-1919-10

**THE PACK SIZES ABOVE ARE OUR STANDARD PACK SIZES. PLEASE COMMUNICATE WITH US TO FIND OUT FORMATS AVAILABLE LOCALLY.**

### HEALTH / SAFETY

GHS compliant English and French Safety Data Sheets are available at [catalyslubricants.ca](http://catalyslubricants.ca) under 'Safety Data Sheets'. Keep container closed when not in use. Please refer to the SDS for safe handling information. Always take used oil and containers to an authorized collection point. Avoid discharge into the environment. As with any oil, keep out of reach of children and animals.

### QUALITY

Catalys Lubricants partners with respected industry suppliers to bring you high quality products. For more information, contact your local Catalys Representative. Please ensure this product is right for the equipment by following the recommendations of the equipment operating manual.

### CONTACT US

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