

## Catalys® Premium Plus Synblend 10W30 CK-4

### DESCRIPTION

**PREMIUM PLUS Synblend 10W30 CK-4** is a synthetic blend product formulated to meet or exceed the latest API diesel engine oil specifications as well as the warranty and performance requirements of most diesel engine manufacturers. While specifically designed for use in model year 2017 and newer heavy-duty diesel engines in high output service, PREMIUM PLUS Synblend 10W-30 CK-4 is fully backwards compatible to engines requiring any API C service class and provides robust protection, increased oxidation stability and superior shear stability over any previous API category to date.

### APPLICATION / BENEFITS

**PREMIUM PLUS Synblend 10W30 CK-4** can be used with complete success in extreme applications involving any vehicle or diesel engine where an API CK-4 or earlier C class oil is specified and a fuel economy savings over a 15W-40 viscosity is desired. Field studies have shown a 1% or more fuel savings by switching from a 15W-40 to a 10W-30 engine oil.

It meets the following specifications:

API CK-4, CJ-4 • ACEA E9-16, E7-04 • Caterpillar ECF-3, ECF-2, TO-2 • Cummins CES 20086, 20081 • Detroit Diesel 93K222, 93K218 • Deutz DQC III-10 LA • Ford WSS-M2C171-F1 • JASO DH-2 • Mack EOS-4.5, EO-O Premium Plus, EO-N Premium Plus • MAN 3575 • Mercedes-Benz 228.31 • MTU MTL 5044 Type 2.1 • Renault RLD-4, RLD-3 • Volvo VDS-4.5 VDS-4, VDS-3. For a full listing of specifications, please consult your local Catalys Lubricants representative.

PHYSICAL PROPERTIES	ASTM METHOD	Premium Plus Synblend 10W30 CK-4
Kinematic Viscosity at 40°C, cSt	D445	83,3
Kinematic Viscosity at 100°C, cSt, per SAE std	D445	12,1
Viscosity Index	D2270	142
Density at 15°C, kg/L	D1298	0,864
Flash Point, °C	D92	225
Pour Point, °C	D97	-45
Total Base Number (TBN), mgKOH/g	D2896	10,0
Dynamic Viscosity (CCS), °C/mPa.s, max	D5293	-25/5800 typ. (-25/7000 max)

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

### AVAILABLE PACK SIZES

	Bulk	Tote	Drum	Pail
Catalys Premium Plus Synblend 10W30	07-2120-00	07-2120-04	07-2120-05	07-2120-10

**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 under 'Safety Data Sheets'. Keep container closed when not in use. Please refer to the SDS for safe handling information. Always take used grease and containers to an authorized collection point. Avoid discharge into the environment. As with any grease, 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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