# cenpe coproduct data

## CEN-PE-CO SUPER RACING OIL

Cen-Pe-Co Super Racing Oil is designed for use in motorsports engines at all levels of competition. It has demonstrated superior performance in gasoline, alcohol, diesel, and nitromethane fueled engines in everything from World of Outlaws Series cars to 6000 HP Pulling Tractors to Top Fuel Dragsters.

Cen-Pe-Co Super Racing Oil is a special blend of 100% Pure Paraffin Base Oils, a unique detergent inhibitor package, extremely shear stable polymers, and over double the amount of anti-wear additives. Droplets of blowby contaminants (alcohol, nitromethane, diesel soot, moisture, etc.) can displace oil or interfere with the functioning of anti-wear additives, immediately causing scoring or failure of expensive high performance parts under racing loads. Cen-Pe-Co Super Racing Oil's unique dispersants bust these contaminants into a million pieces so they will not interfere with lubrication, and keeps them separated better and longer than other products.

Competitors using Cen-Pe-Co Super Racing Oil notice longer bearing life, less scoring on heavily loaded parts, and at teardown, a thicker film of oil coating all their parts.

#### **OUTSTANDING FEATURES AND BENEFITS:**

Resists the extreme, sustained heat of motorsports engines. Excels in cushioning bearings under racing loads. Seals to maintain peak cylinder compression. Recommended for gasoline, alcohol, diesel, and nitromethane engines.

## **LIMITATIONS:**

Does not meet new car warranty requirements. Traditional anti-wear/anti-oxidant additives contain phosphorus, which can contribute to catalytic converter deposits and is limited to 800 ppm by the latest passenger car motor oil specifications. Passenger car motor oils also rely on polymer shear to drop the oil's viscosity under load to achieve the stringent fuel economy requirements of passenger car motor oil specifications. Cen-Pe-Co Super Racing Oil contains polymers that do not thin out under load and contains far too much anti-wear additive to pass the environmental requirements of modern passenger car motor oils.

## Central Petroleum Company

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## **CEN-PE-CO SUPER RACING OIL**

## **CONTAINERS:**

55 Gallon Drum 5 Gallon Pail

35 Gallon Drum
2 Gallon Jugs (4 per case)
20 Gallon Drum
1 Gallon Bottle (6 per case)
1 Quart Bottle (12 per case)

## **TYPICAL CHARACTERISTICS:**

Viscosity							
SAE	<u>10W-30</u>	<u>30</u>	<u>40</u>	<u>50</u>	20W-50	<u>60</u>	<u>70</u>
cSt @ 100° C.	11.6	12.3	15.3	20.1	20.6	26.3	34.1
cSt @ 40° C.	77	112	154	232	181	343	510
Viscosity Index	144	100	100	100	134	100	100
Pour Point (° F.)	-25	0	5	10	-20	10	10
Zinc (%)	.24	.24	.24	.24	.24	.24	.24
Shear Stability (% loss)	<5	<2	<2	<2	<5	<2	<2