

# Technical Data Sheet



## Typical Inspection Data:

Density @ 20°C	0.847 g/cm <sup>3</sup>
Viscosity @ 100°C (cSt)	12 cSt
Viscosity @ 40°C (cSt)	70 cSt
Viscosity Index	169
Viscosity CCS @ -30°C (cP)	6000 cP
T.B.N (mg KOH/g)	7.5 mg KOH/g
Sulphated Ash Mass (%)	0.8 %
Zinc (%)	0.08 %
Colour	Brown
Phosphorus (%)	0.07 %
Flash Point (°C)	230 °C
Pour Point (°C)	-39 °C
Calcium (%)	0.09 %

## SYNER-Z 5W-30

### Fully Synthetic

#### Official Approvals:

MB-Approval 229.31, MB-Approval 229.51, MB-Approval 229.52, BMW Longlife-04

#### Recommended by Comma for applications requiring any of the following:

dexos 2, VW 505 00, VW 505 01, ACEA C3, OV 040 1547 – G30, OV 040 1547 – D30, API SP

#### Product Features:

- Fully synthetic, high performance 5W-30 mid SAPS oil for modern petrol and diesel vehicles including those fitted with exhaust after-treatment units that require an ACEA C3 grade
- For modern BMW, MB and GM vehicles including those operating with long life service intervals
- Do not mix this oil with other types of oil, as the requirement for exhaust after-treatment protection will no longer be guaranteed
- To ensure correct oil selection check Comma's latest application guide in store or online at [CommaOil.com](http://CommaOil.com)

#### Handling:

- Avoid extremes of temperature
- Product in cardboard cartons must be stored under cover and away from damp conditions
- Barrels should be stored under cover if possible
- If barrels must be stored outside then lay them on their side to prevent water collecting around the bungs

#### Shelf life:

- 5 years from date of manufacture
- Manufacture date can be identified from an eight digit code printed on the bottle. YYYY.MM.DD

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