



X-FLOW TYPE Z 5W-30

APPLICATION

- Fully synthetic, 5w-30 low SAPS oil, specially formulated for modern petrol and diesel vehicles fitted with exhaust after-treatment units that require an ACEA C3 grade.

COMMA RECOMMENDS THIS PRODUCT FOR APPLICATIONS REQUIRING:

MB 229.31, MB 229.51; BMW LL-04
ACEA C3; API SL CF

TYPICAL INSPECTION DATA:

Specific Gravity at 20°C	0.848
Viscosity @ 100°C	11.9 cSt
Viscosity @ 40°C	70 cSt
Viscosity Index	165
Viscosity CCS @ -30°C	6500 cP
T.B.N.	6.6 mg KOH/g
Sulphated Ash Mass	0.8%
Zinc	0.10%
Calcium	0.18%
Phosphorus	0.08%
Colour	Brown
Flash Point	230 °C
Pour Point	-36 °C

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 a five figure code printed on the bottle. The first three figures indicate the consecutive day of the year, the last two figures the year.

md 08-02-2013