



SINGLE FUEL CONCEPT ADDITIVE

NATO CODE S-1750

DESCRIPTION

Nyco 1750 is composed of a blend of additives improving the anti-wear properties and alkyl-nitrate type additive dedicated to increase the cetane index.



APPLICATIONS

Nyco 1750 is dedicated to improve the quality of the fuel used in trucks and tanks diesel engines (lubrication boost and cetane index improvement) according to the "Single Fuel Concept" - and therefore simplifying the fuel logistic on the battlefield.

The level of treatment on the jet fuel by Nyco 1750 is 0.1% in volume, ie 1 litre per cubic meter.

SPECIFICATION * / OEM'S & AIRFRAMERS REFERENCE

- Approved DCSEA 751/C

* **Approved:** The product has been approved by the relevant authority. The product is referenced on the applicable qualified product list.

| CHARACTERISTIC | UNIT | TYPICAL RESULT | DCSEA 751/C LIMIT | TEST METHOD |
|--------------------------------|--------------------|----------------|-------------------|--------------------|
| Appearance | - | conform | limpid | visual examination |
| Density at 15.6°C | - | 0.941 | - | ISO 12185 |
| Kinematic Viscosity at 40°C | mm ² /s | 2.6 | report | ISO 3104 |
| Flash Point, PM | °C | 82 | min. 61 | ISO 2719 |
| Pour Point | °C | - 33 | max. -30 | ISO 3016 |
| Cetane Index Change | point | pass | min. +4 | ASTM D 974 |
| Viscosity Index | - | 112 | mini. 94 | ISO 5165 |
| HFRR Test | µm | pass | max. 460 | ISO 12156-1 |
| Compatibility with engine oils | - | pass | pass | FTM-S-791-3403 |

The values above are typical values. They do not constitute any contractual commitment.
Sales specifications are available on request. The present technical data sheet replaces all the previous editions.