

# CARTER ENS-EP 700



Lubrication



Lubricant coating for open gears wire ropes.

## APPLICATIONS

### Exposed gears and cables

**CARTER ENS/EP 700** is used for lubricating:

- open gears rotating at low speed and high power
- ring gears
- racks and guide rails
- wire ropes and chains.

**CARTER ENS/EP 700** is made fluid by a volatile solvent to facilitate application (as an aerosol).

## SPECIFICATIONS

International specifications | ● NF-ISO 8743-6 category CKJ

## ADVANTAGES

- Excellent adherence of the lubricant film to the metal even at high temperature.
- High anti-wear and EP properties: protects moving parts against wear and shocks.
- Very tough film: protects metal surfaces exposed to water, abrasive dust and corrosive fumes.
- Reduces noise and vibration.
- Film shows good elasticity at low temperature, avoiding any phenomena of cracking or spalling.

## HANDLING OPERATIONS - HEALTH - SAFETY

- **CARTER ENS/EP 700** contains a flammable solvent: before it is applied, metal surfaces should be degreased to remove any abrasive particles or pollutants.

TYPICAL CHARACTERISTICS	METHODS	UNITS	CARTER ENS/EP 700
Density at 15 °C	ISO 3675	kg/m <sup>3</sup>	1000
Viscosity of dry extract at 100°C	ISO 3104	mm <sup>2</sup> /s	700
Viscosity with solvents at 25°C	ISO 3104		550
Softening temperature of dry extract	ASTM D 36	°C	45
Open cup flash point	ISO 2592	°C	> 60

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS  
INDUSTRIE

17-05-2018 (supersedes 05-10-2015)

CARTER ENS/EP 700

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This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.

A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded from [www.quick-fds.com](http://www.quick-fds.com).