

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-DIL

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 ³	1000
Viscosity of dry extract at 100°C	ISO 3104	mm ² /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	< 55

Above characteristics are mean values given as an information.