

Graphite-additivated grease for exposed gears of medium/large dimensions with low rotational speeds

PROPERTIES

SYNECO SINT PLAST FC is a high-performance aluminum complex-based grease. It presents excellent adhesiveness properties and a consistency (NLGI 0/00) that allow it to be easily sucked up and pumped into normal spray or centralized lubrication systems.

It presents excellent EP characteristics, resistance to water, and good behavior even at low ambient temperatures.

SYNECO SINT PLAST FC is resistant to heavy mechanical loads and, thanks to its high dropping point, maintains adhesiveness even at high ambient temperatures.

APPLICATIONS

SYNECO SINT PLAST FC finds application in pinion-crown lubrication of:

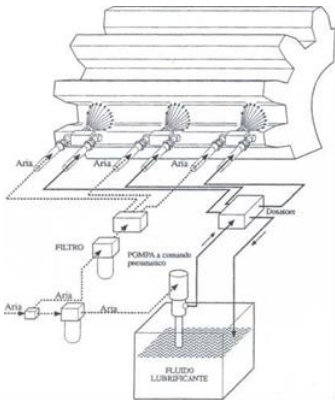
- Continuous and non-continuous drum mills (Ceramics Industry)
- Horizontal ovens for lime and cement (Cement Plants)
- Fifth wheels and racks of port cranes
- Exposed reduction gear systems (Dredges)

Can be applied by brush, spatula, and pressurized air (spray).

CHARACTERISTICS

Thickener	Aluminum complex
NLGI consistency.....	0/00
Solid lubricant.....	Graphite
Dropping point.....	> 215
Application interval.....	-18°C/150°C
Color	black
Appearance	uniform
Base oil viscosity at 40°C	750-950 cSt (ASTM D445)
Penetration at 25°C 1/10 mm	380-410
Anti-corrosion test	Pass (ASTM D 1743)

(The values shown above refer to normal industrial production and do not constitute technical specification.)



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