



CINDOLUBE 34 Series

Data Sheet

CINDOLUBE 34 Series represents a line of vanishing and odour-free lubricant products, specifically designed for operations such as shearing of aluminium fins and ACR copper tubes bending in the air-conditioning industry.

CINDOLUBE 34 Series products feature:

- ✓ different lubricant power according to the type of CINDOLUBE employed
- ✓ low boiling point and precise distillation range
- ✓ high evaporation speed from surface and absence of residue, consequently avoiding any washing operation
- ✓ absence of chlorine, chlorinated compounds, sulphur, mineral oil
- ✓ compatibility with cooling agents such as R 134, HFC in general, R 600, R 404 and isobutane derivatives
- ✓ compatibility with polyester lubricants
- ✓ excellent rust protection on copper
- ✓ absence of carbonious residuals and perfect welding after shearing
- ✓ excellent filtrability and decantation of the fines

During tube forming operations and provided the product is accurately dosed, it is not necessary to remove CINDOLUBES since the level of cleanliness obtained complies with international requirements.

Application	Collar
CINDOLUBE 34 A	2 – 4 mm.
CINDOLUBE 34 B	2 – 5 mm.
CINDOLUBE 34 C	3 – 5 mm.
CINDOLUBE 34 D	5 – 6 mm.
CINDOLUBE 34 F	7– 8 mm.

CHEMICAL-PHYSICAL CHARACTERISTICS

CINDOLUBE			34 A	34 B	34 C	34 D	34 F
Specific gravity @ 15.5°C	kg/m ³	ASTM D 1298	756	761	765	769	775
Viscosity @40°C	mm ² /sec	ASTM D 445	1.7	1.7	1.8	1.9	1.9
Boiling point	°C	ASTM D 85	160	160	160	160	160
Flash point	°C	ASTM D 93	<48	<48	<48	<48	<48
Pour point	°C	ASTM D 97	<-50	-50	<-50	<-50	<-50
Vapour pression	@20°C mbar		1	1	1	1	1
	@50°C mbar		3.4	3.4	3.4	3.4	3.4

STORAGE

CINDOLUBE 34 Series are flammable products and need to be stored in proper rooms.

CINDOLUBE 34 Series maintain chemical-physical and technical characteristics if stored at temperatures ranging -5°C÷40°C for a maximum period of twelve months.

HEALTH & SAFETY

No toxic or carcinogenic, teratogenic or mutagenic known materials are contained in CINDOLUBE 34 Series such as nitrosamines, phenols, polychlorinated diphenyl, heavy metals, polinuclear hydrocarbons.

Handle CINDOLUBE 34 Series with normal care given to flammable industrial products.

WASTE TREATMENT

CINDOLUBE 34 Series cannot be directly discharged. Follow local or national instructions.

D/04 - Approval: G.Pellerano
