

MARTOL FMO 20 I



COLD DRAWING

DESCRIPTION

Prelubricant to draw painted aluminium.

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- Solid lubricants, to apply molten, to prelub aluminium with **polyester or epoxy paint**, with high lubricity and resistance to growing

SPECIFICATIONS

- Hydrocarbon base meets all principal pharmacopoeias: European Pharmacopoeia, F.U.I., DAB, BP etc. Additivation is reported in FDA 21 CFR 178.3910 «*Surface lubricants used in the manufacture of metallic articles*».

APPLICATIONS

MARTOL LS 20 I are expressly formulated for the following reasons:

- lubricity increase of petroleum base.
- melting point decrease of the base
- cloudiness decrease of the base

All the components are oxidation stable also in thin film

ADVANTAGES

- Increase of the lubricity compared to the petroleum product
- Higher resistance to the mechanical forces that tend to go out the lubricant from the stacked sheet.
- Increase of the lubricity to facilitate the realization of difficult shapes
- The fatty matter isn't absorbed by the paint: for those reasons the lubricant properties persist in the time

Typical Characteristics

Test methods	Determinations	MARTOL LS 20 I
Visual	Aspect	Solid, tacky
Visual	Colour	White, translucent
--	Smell	Without smell
ASTM D-4052	Density at 80°C	0,816
ASTM D-445	Viscosity at 100°C	5,40
ASTM D 97	Pour point	+33