

CDF

Spanjaard CDF is a dry lubricant consisting of a dispersion of very fine particles of **PTFE** in a superior, air-drying resin. The dried coating is non-toxic and non-staining.

APPLICATION

For use in a low load-carrying application where use of a conventional wet lubricant is undesirable (for high rubbing pressures use **Spanjaard ADF** with MoS₂).

Spanjaard CDF provides dry lubrication in dusty conditions and is ideal for the food, paper, plastics, textile and wood industries.

The **Spanjaard CDF** is totally resistant to water, most chemicals and solvents. It displays good release and anti-stick properties.

The opaque white **Spanjaard CDF** film is also excellent as a curtain rail and drawer roller lubricant. It also provides a protective coating resistant to nearly all acids (including nitric acid) and alkali.

Release agent in the moulding of polycarbonates (e.g. telephone casings).

The film will completely cure at ambient temperature within 24 hours and will give excellent adhesion on a prepared surface.

TYPICAL PROPERTIES

Colour	Opaque White
Density, g/cm ³	1,40g/ml
Operating Temp., °C	-20°C to 270°C

APPLICATION INSTRUCTIONS

1. Thoroughly clean and degrease the component to be treated, preferably with a solvent-based cleaner such as **Spanjaard Spanjaard Lectro-Kleen** or suitable equivalent.

2. Shake the aerosol can vigorously for one minute after the agitator balls are free. Apply one or more thin layers of **CDF** to dry surface from a distance of ± 20 cm. Allow 5-10 minutes drying for each coat. It is possible to obtain a $\pm 8\mu$ film thickness by a single pass from an aerosol spray from a distance of ± 20 cm.

Several coatings may be applied for greater surface protection where tolerances are not critical.

3. The coating should be allowed to cure at room temperature for 24 hours or at 200°C for one hour.



NOTE

Phosphating or grit blasting after degreasing increases the ability of **Spanjaard CDF** to bond to the surface of the component.

HANDLING AND STORAGE

Extremely flammable aerosol. Pressurised container: Protect from sunlight and do not expose to temperatures exceeding 50°C. Keep away from heat / sparks / flames / hot surfaces. No Smoking. Do not pierce or burn, even when empty. Do not spray onto an open flame or any incandescent material. 45% by mass of the contents are flammable. Suspected of causing cancer. Do not breathe vapour. Use only in well ventilated areas. Keep out of reach of children.

PACKAGING

Spanjaard CDF is available in a 400ml Aerosol.

CP/mg/Clear Drying Film (CDF) – May 2016

**Certified as an
ISO 9001 Manufacturer
by the SABS**

**Manufacturers & Distributors of
Special Lubricants & Allied
Chemical Products**

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