

FLUOROPAN T 20, T 20 Spray

Air-hardening PTFE bonded coating



Benefits for your application

- Dry separating and lubricating agent, assembly aid
- Rapidly air-drying
- Very low friction coefficient
- Prevents stick-slip

Description

FLUOROPAN T 20 Spray is a whitish-transparent, air-hardening bonded coating based on PTFE and an organic binder.

When FLUOROPAN T 20 Spray has been applied and hardened, it offers high wear resistance, a low friction coefficient and no stick slip at low speeds. Its adhesion on iron and non-ferrous metals and solvent-resistant plastics as well as wood is good.

Application

Efficient sliding and separating agent and assembly aid, for the lubrication of wood, iron and non-ferrous metals.

Application notes

Shake or stir well before use.

The product is applied by spraying. The surfaces to be coated should be cleaned and degreased to remove oil, grease, water, corrosion and scale.

When applying FLUOROPAN T 20 by spraying, use a spray gun.

Other application conditions

- Feed pressure: 2 bar
- Spraying distance: approx. 20 cm

- Spray nozzle diameter: 0.8 mm

Make sure that only compressed air is used which is free from oil and water. When spraying by hand, it is recommended to apply the product in a zig-zag pattern. When spraying systems are used, an agitator should be installed in the container to prevent the solid particles from settling. When applying the product by immersion, use containers which are resistant to solvents. The recommended film thickness for sliding loads is between 7 and 15 µm. To clean the spray gun and, if necessary, to dilute FLUOROPAN T 20, the diluting and cleaning agent SOLUTIN C 10 can be used.

The bonded coating is ready to handle after approx. 15 minutes at 20 °C or after approx. 1 minute at approx. 60 °C and hardens completely within 24 hours. All the temperatures indicated refer to the component temperature. It must not be stored in corrosive environments.

Material safety data sheets

Material safety data sheets can be requested via our website www.klueber.com. You may also obtain them through your contact person at Klüber Lubrication.

Pack sizes	FLUOROPAN T 20	Fluoropan T 20 Spray m. PTFE
Can 1 l	+	-
Bucket 20 l	+	-
Aerosol can 400 ml	-	+



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Product data	FLUOROPAN T 20	Fluoropan T 20 Spray m. PTFE
Article number	099206	120129
Lower service temperature	-100 °C / -148 °F	-100 °C / -148 °F
Upper service temperature	260 °C / 500 °F	260 °C / 500 °F
Colour space	white	white
Cross-cut adhesion (test plate), PA-063 based on DIN EN ISO 2409, value	0 Gt	0 Gt
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	12 months	12 months

Klüber Lubrication – your global specialist

Innovative tribological solutions are our passion. Through personal contact and consultation, we help our customers to be successful worldwide, in all industries and markets. With our ambitious technical concepts and experienced, competent staff we have been fulfilling increasingly demanding requirements by manufacturing efficient high-performance lubricants for more than 80 years.

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