BIOSYNT 365

UNIVERSAL SYNTHETIC LUBRICANT (SPRAY)

Description

BIOSYNT 365 is a universal, biodegradable oil specially formulated on synthetic saturated esters. It contains specific antioxidant additives, which ensure excellent oxidation stability of the oil, adsorptive anti-corrosion and anti-wear additives. BIOSYNT 365 is also allowed to continuously use even in the cold conditions.

Areas of Application

BIOSYNT 365 is a multifunctional, biodegradable synthetic oil. It cleans, loosens stuck mechanisms or their parts, protects against corrosion and lubricates. Thanks to its extremely high adhesion to metals, it ensures perfect spreading and retention on all moving parts of the treated mechanism. It does not contain any silicones or other additives that attract dust and cause deposits of dirt and grease. It creates a waterproof dielectric barrier on the metal surface, thanks to which it displaces water. It can be applied to almost all materials (metals, rubber, wood, plastic and painted metal surfaces without damaging the paint). BIOSYNT 365 is used for all mechanisms of bicycles, sewing machines, weapons, hinges, etc.

Characteristic features:

- Protects lubricated systems against wear;
- Excellently biodegradable, >60 % in 28 days;
- Protects lubricated parts well against corrosion;
- Very good oxidation resistance guarantees a long service life;
- Does not act aggressively on sealing elements;
- Effectively extracts water;
- Extremely adhesive to metal surfaces;

Typical characteristics

PARAMETER	UNIT	TEST METHOD	BIOSYNT 365
Density at 15 °C	g/cm^3	ISO 12185	0,840 – 0,880
Kinematic Viscosity at 40°C (ISO VG)	mm^2/s	ISO 3104	2-5
Pour point	°C	ISO 3016	< -10
Flash point, COC	°C	ISO 2592	> 110
Copper corrosion	rating	ISO 2160	1a
Rust test	rating	ISO 7120	Pass
Biodegrability (within 28 days)	%	OECD 301D	> 60

Note

All information is provided to the best of our knowledge and represents general, non-binding guide values. Technical data are average values and are subject to the usual production fluctuations. In case of doubt, please contact our Technical Service. For information concerning safety, the environment and the handling of the product, please refer to our EU safety data sheet. Our products are subject to continuous development. We therefore reserve the right to change the products and their manufacturing processes as well as all information contained in this document at any time and without prior notice.

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Meets the following specifications

- ISO 6743 ISO-L-R
- DIN 51 502 R

Environmental & Safety Notes

- Readily biodegradable (OECD 301D > 60 % / 28 days).

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