

Technical Data sheet

BIOSYNT 40V

Universal Greasing Oil

Description

BIOSYNT 40V is a premium, fully synthetic, universal greasing oil characterized by excellent lubricating, preservative, penetrating and moisture-displacing effects. **BIOSYNT 40V** is readily biodegradable, non-toxic and user friendly. Developed to replace the usual petroleum based lubricants.

Areas of Application

BIOSYNT 40V is suitable for lubrication of all mechanical equipment e.g. rail switch plates, bicycles (chain, gear switches, shift levers), sewing machines, guns, hinges, rusty locks, outdoor equipment, etc.

Also available in an aerosol application.

Characteristic features:

- Great lubrication performance;
- Excellent anti-rust and anti-corrosion protection;
- Multi-purpose lubricant;
- Readily biodegradable

TYPICAL CHARACTERISTICS

PARAMETER	UNIT	TEST METHOD	VALUE
Density at 15 °C	kg/m ³	ISO 12185	921
Kinematic Viscosity at 40°C	mm²/s	ASTM D445	48
Pour point	°C	ASTM D97	-35
Flash point, COC	°C	ASTM D92	>300
Biodegradability (within 21 days)	%	CEC-L-33-A-93	>80

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