

PRODUCT INFORMATION

WIRE-BALM PROTEC WLS04.3

CONTACT LUBRICANT FOR COATING WIRE ELECTRODES

Properties

- WIRE-BALM PROTEC WLS04.3 is a contact lubricant for coating wire electrodes in wire production for perfect finish
- Solves drawing oil residues and cleans
- Provides improved and constant friction coefficient
- Suitable for dry and "greasy" wires
- Forms protective film against corrosion and oxidation

Advantages

- Constant and improved electric contact on wire electrodes
- Highest process stability due to improved and constant friction coefficient
- High resistance to ageing ensures stability for application at wire factory

Benefits

- Highest and constant finish quality for all types of wires
- Higher productivity in processing
- Reduced wear and higher service life for tools , liner etc.

Application

Coat wire with PROTEC WLS04 after polishing draw.

„Tandem application“ recommended: After wetting remove dissolved residues and excess fluid in a second step.

Achieve best results by automated application using Tribo Cleaning Station PROTEC TCS!

Features

Active substance:	Ester oil fluid with tensio-active inhibitors
Density (20°C):	0.88 g/ml
Viscosity (40°C):	4.0 mm ² /s
Flashpoint:	> 100°C
Pour Point:	- 8°C
pH value :	n.a.
Shelf life:	Min. 12 months
Trading unit:	10 litre e canister, ID no. 05C.3010 200 litre barrel, ID no. 05C.3200



Safety datasheet no. 05Ds3
www.protec-austria.com

Productinformation_PROTEC_WLS04.3_EN_1040.docx