

ECG 121

Electrically Conductive Lubricating Grease

Benefits :

- Good electrical conductivity.
- Shear stable.
- Offers corrosion resistance.
- Avoids circuit resistance, bearing noise and bearing failures.
- Maintains consistency over long periods.
- Ideal choice where conventional conductive greases are not preferred due to application restrictions.
- Non-melt.

Applications :

- Welding machines, rotors, contactors, bus bars, control valve pins, electrical contacts, photo copier paper feeds, electric generators, power rails, bearings used on conveyor tracks, machinery which generates static electricity (textiles, oxide powders, paper, polymer film).

Characteristics	Test Method	Unit	Specifications
Appearance	Visual	–	Soft, smooth
Colour	Visual	–	Black
Base Oil	–	–	Synthetic
Base Oil Flash Point [min.]	ASTM D-92	°C	280
NLGI Grade	–	–	# 2
Worked penetration	ASTM D-217	0.1 mm	265 – 295
Dropping Point	ASTM D-2265	°C	None
Copper Strip Corrosion	ASTM D-4048	rating	1a
Approx. volume resistivity	ASTM D-267	ohm-cm	30
Operating Temperature Range	–	°C	-30/+150

MSDS available on request.

Due to continual upgradation of products above data is subject to change without notice
This supersedes our previously issued data sheets.

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