

Frequently Asked Questions

FAQs about RothGreaves DR PTFE Coatings

About RothGreaves DR PTFE Coatings:

Do you have medical grade coatings?

Our coatings are medical grade and biocompatible according to USP Plastics Class VI Certification.

Do you offer any coatings other than PTFE?

Our focus is providing PTFE coating services.

What color PTFE's do you have?

Light grey, dark grey, blue, green, black, and clear.

What is your coating thickness?

Average .0003".

Will your coatings cover up scratches or blemishes?

Our coatings are capable of conforming to complex surface profiles and will cover minor blemishes.

What methods of sterilization can be used on medical parts?

ETO

Processing Capabilities & Tolerances:

What tolerances can you hold on medical devices and wires?

In most applications, coating will add .0001" to each side of the uncoated tolerance of the mandrel.

How do you measure coating thickness?

Our standard method is with a laser micrometer.

What is the longest medical device wire you can coat?

The longest discrete length is 72". We also provide continuous spool-to-spool coating services.

Can you mask sections of medical device wires?

Yes.

Can you coat nitinol?

Yes.

Can you coat medical device springs?

Yes.

Can you strip off old coating and re-apply new?

Yes.

What is normal surface preparation?

We offer several surface preparation options to ensure parts are clean and ready to coat properly. Oily or dirty parts will not coat well.

What are the operating temperatures of your coatings?

Less than 600 F for short runs and less than 500 F for extended runs.

Do you have a Quality Control department?

Yes.

Can you certify your coating under a certain military spec?

We provide a Certificate of Compliance for every order based on customer supplied specifications. This may or may not suffice.

Are you ISO approved?

No, we are not ISO certified although our quality practices allow us to supply coating services to a range of industries.

Pricing, Lead Times & How to Order:

Do you price a job by the square inch, square foot, etc.?

Our price is based on profile and length.

Do you need a print or sketch of the part to obtain a quote?

No, but it is recommended in order to get an accurate paper quote.

Is there a minimum quantity required?

No requirements.

Do you have a set-up charge?

We do have minimal set-up fees depending on quantities:

- \$200 on quantities of fewer than 10
- \$150 on quantities between 10 to 499
- No setup charge on quantities over 500 pieces.

What is your current lead-time?

Our standard lead time is within two weeks or less from the time the parts arrive at our facility.

How do you ship?

UPS ground or FedEx ground unless specified by customer.

How should parts be packaged?

Bubble wrap, then tightly secured in the proper box or tube.

Can I expedite an order?

Yes. Please contact us if required.

What payment methods do you accept?

Credit card, cash, wire transfer, check.

Do you take any credit cards?

Yes, Visa, & MasterCard.

Do you have outside sales or tech people?

Yes.

How late are you open? What are your hours?

Coatings Lab: 7 am-3 pm

Office Hours: 8 am-5 pm

Shipping Department: 7 am-5 pm