



Parylene Coater

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Summary:
This document describes parylene coater thickness weight.

Table of content

1	Associated Documents & References	1
2	Equipment Used	1
3	Verifications Prior to Processing	2
4	Recipe description	2
5	Technical Data	2
6	Measurements & Statistical Process Control	2
6.1	Measurements	Fout! Bladwijzer niet gedefinieerd.
7	Record of Revisions	2

1 Associated Documents & References

MSDS if chemicals or gas involved.
Parylene Coater standard operating procedure
Rules and procedures of cleanroom

2 Equipment Used

Parylene Coater in Bahen Cleanroom , Room 7175



3 Verifications Prior to Processing

Check list of important point to verify before processing

4 Recipe description

The Parylene Coater is from Specialty Coating, Indianapolis (www.scscoatings.com 1 800 356 8260)
Model 2010 Coater.

It can only deposit Parylene-C. SCS has a service that will coat samples for you with other forms (N, HT) of Parylene .

Clean samples using Cleaning procedure.

Perform any necessary patterning, deposition, etching, bonding.

Use Parylene Coater standard operating procedure to prepare coater, load samples, load parylene powder.

3.3 grams of parylene C powder will give a 2 micron coating

10 grams of parylene C powder will give a 6 micron coating

37 grams of parylene C powder will give a 20 micron coating

5 Technical Data

See http://www.vp-scientific.com/parylene_properties.htm for a table of mechanical, electrical, optical and permeation data.

6 Measurements & Statistical Process Control

7 Record of Revisions

Rev. 0

First Edition