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OCF STUDY QUESTIONS

1. What is the 'through-the-roll' variation (versus time) of:

Basis Weight
LOI
Caliper

2. What is the variation across the roll (bobbin-to-bobbin) of:

Basis Weight
LOI
Caliper

3. Of the total variability of each, how much is 'through-the-roll' versus across the roll, versus unassignable?

Basis Weight
LOI
Caliper
Slit Width

4. What is the perceived process capability for:

Basis Weight	Ave., SD, %CV
LOI	" " "
Caliper	" " "
Slit width	Ave., SD, %CV, SD of Ave., %CV of Ave.
Rod Circumference	Ave., SD, %CV
Rod weight	" " "

5. What do we expect the undisturbed process capability to be (if different from above)?

6. What parameters can be correlated with others?

Basis Weight versus LOI
Basis Weight versus Caliper
Rod Circumference versus LOI
" " " Slit Width
" " " Basis Weight
" " " Caliper
Rod Weight versus LOI
" " " Caliper
" " " Basis Weight
" " " Slit Width

7. Can we construct a reasonable function of Rod Circumference and Rod Weight versus raw material parameters?

- What is it?
- What degree of confidence can we attach to it?

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