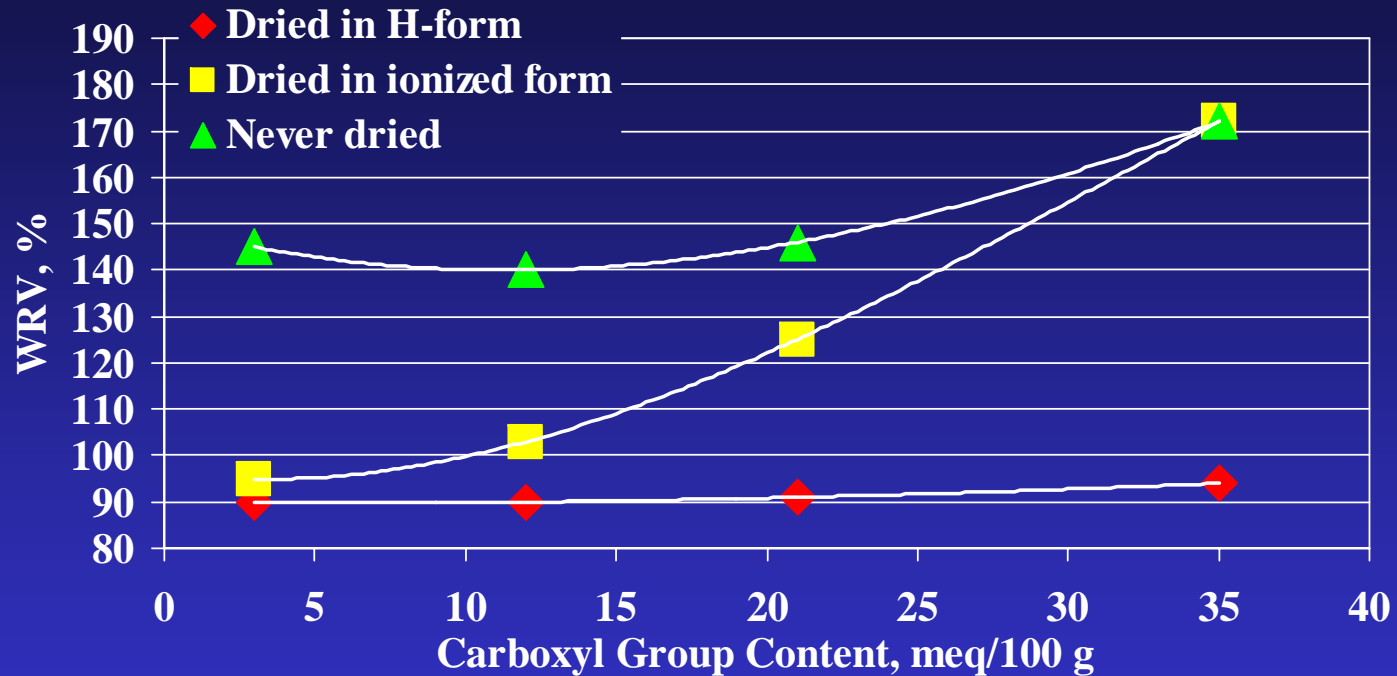


Hornification vs. Fiber Charge



- Bleached sulfate pulp that was enriched in acid groups
- The H-form has fully protonated acid groups
- The ionized forms are negative with accompanying metal