

# Comparison Of Sheet Strength Enhancement By

**C-PAM and C-STARCH**

**Fiber-Fiber Bonding**

# *Sheet Strength*

## *C-PAM vs. C-Starch*

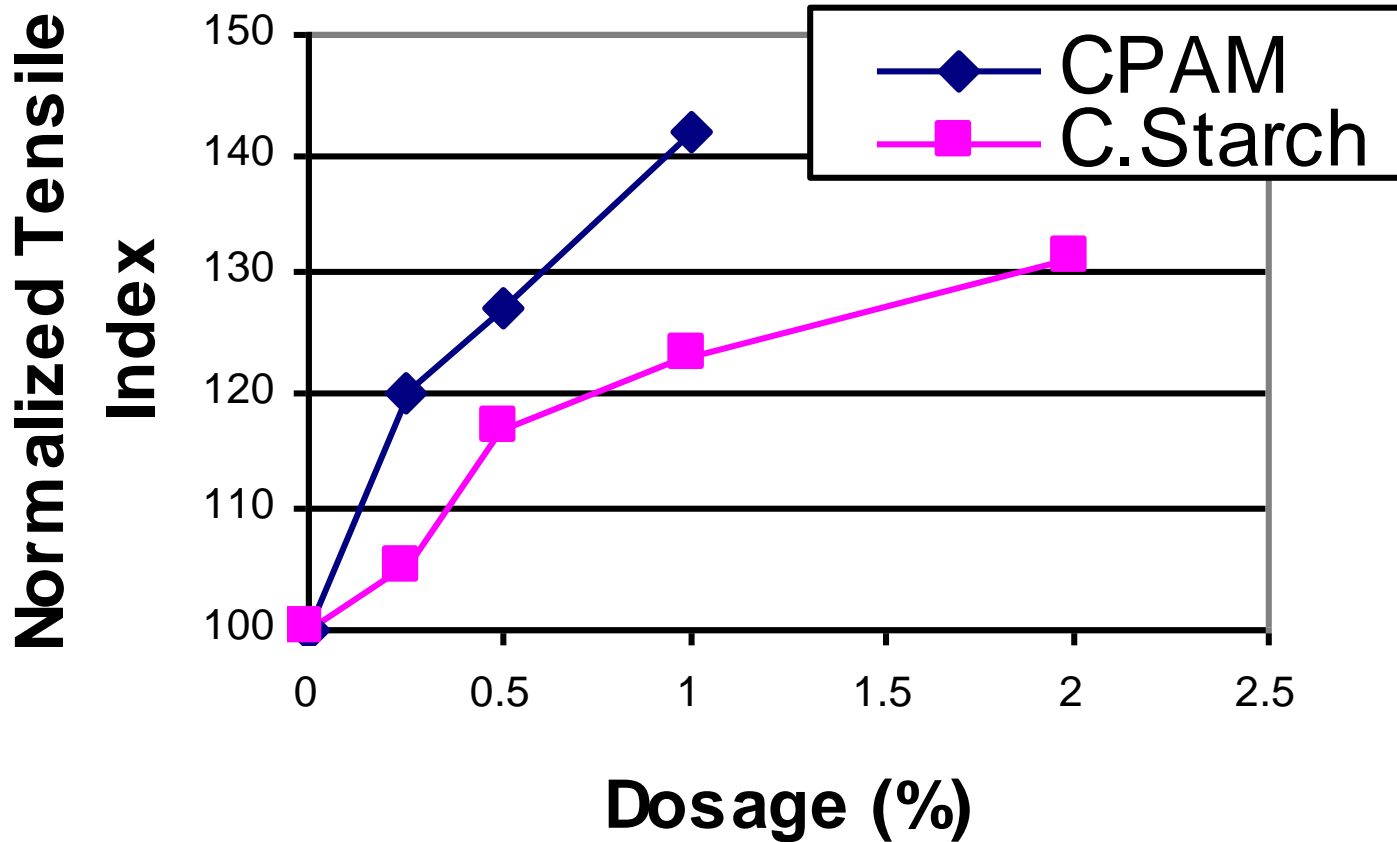
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- Pulp: Hardwood Bleached Kraft Pulp
- Beating: 440 ml CSF
- C-PAM dosage: 0.25, 0.5, 1.0 %

C-Starch dosage: 0.25, 0.5, 1.0, 2.0 %

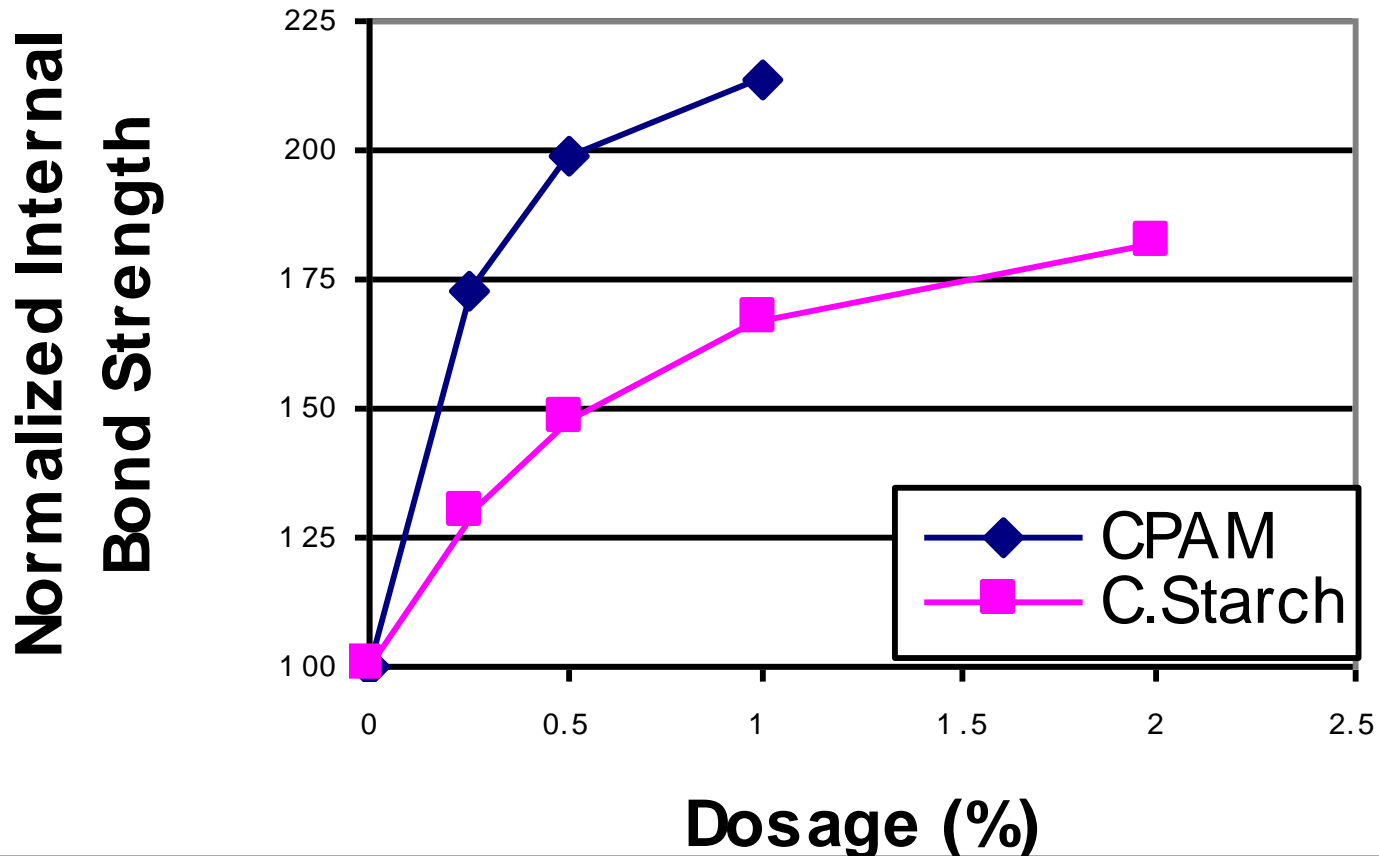
# **Fiber-Fiber Bonding**

## Normalized Tensile Index CPAM vs C.Starch



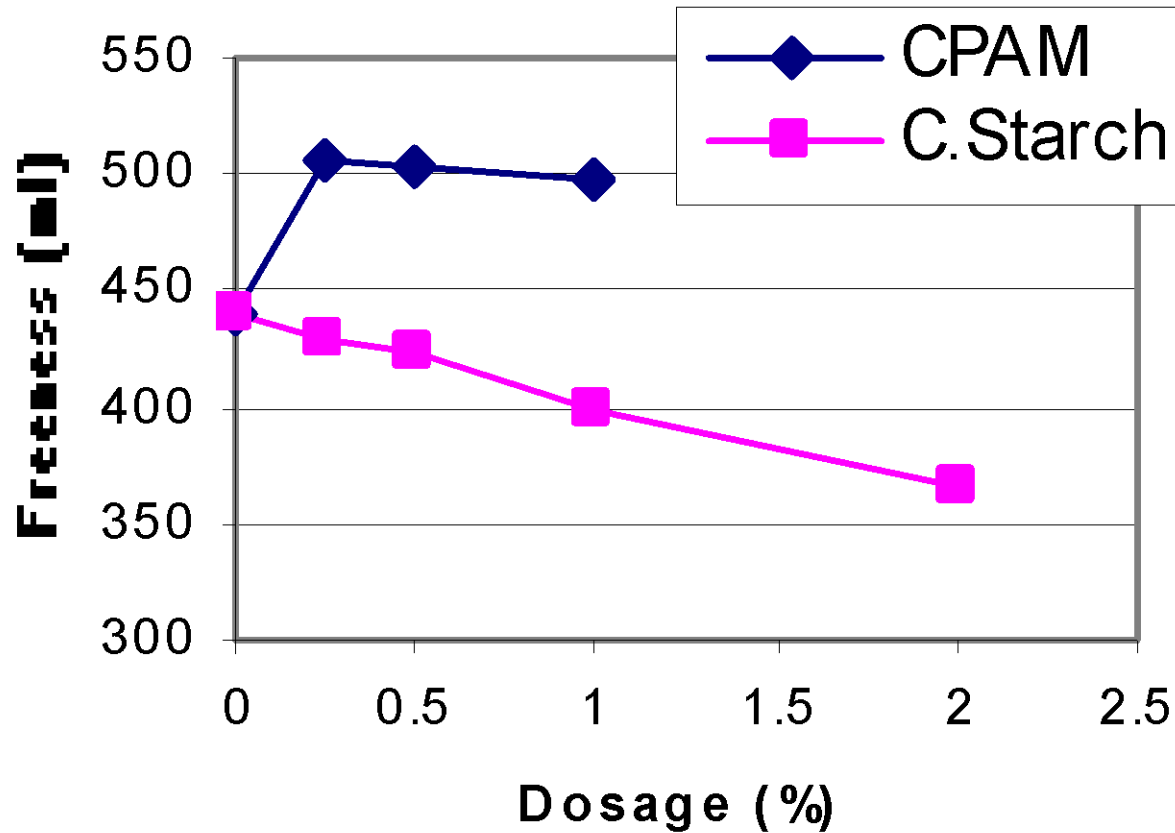
# Fiber-Fiber Bonding

# Normalized Internal Bond Strength CPAM vs C.Starch



# Fiber-Fiber Bonding

# Freeness C-Starch vs C-PAM



# Fiber-Fiber Bonding