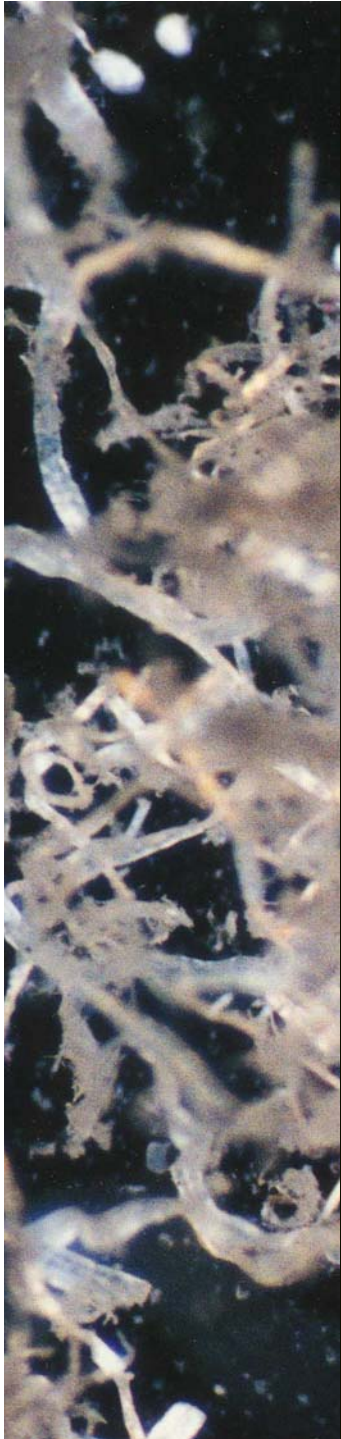




***interfibe***™



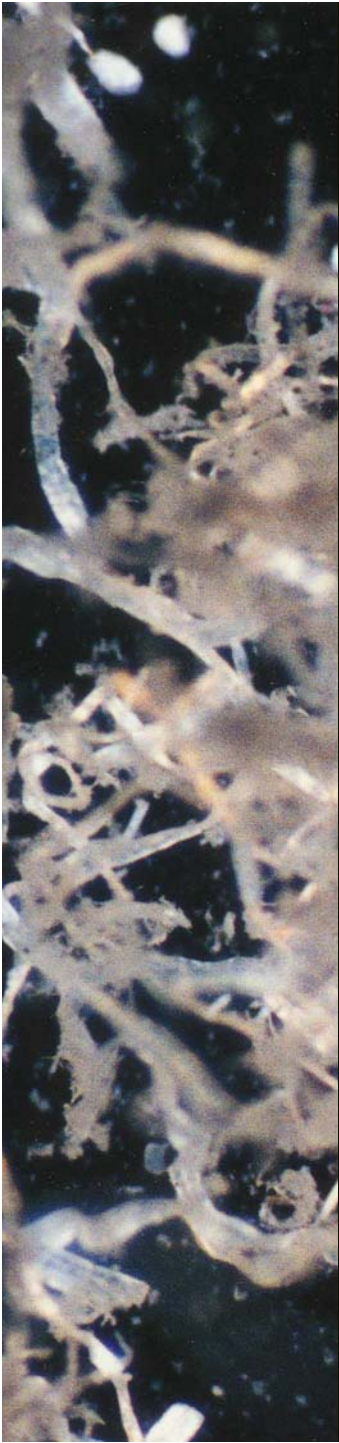
# Weight Reduction in High Build Coatings

High Bulk Fillers from  
INTERFIBE CORP



# Current Project

- **Reduce Weight in High Build Coatings**
- **Reduce the Need for HEC in Waterborne Latex Coatings.**



# Common formula Problems

- High PVC
- Mud Cracking
- Flat finish only
- High Weight per Gallon



SOLUTION

INTERFIBE  
*interfibe*  
CELLULOSE FIBERS

A vertical strip on the left side of the slide shows a microscopic view of interfiber fibers. The fibers are thin, light-colored, and appear to be interconnected in a network, with some larger, more complex structures visible.

# INTERFIBE FIBERS

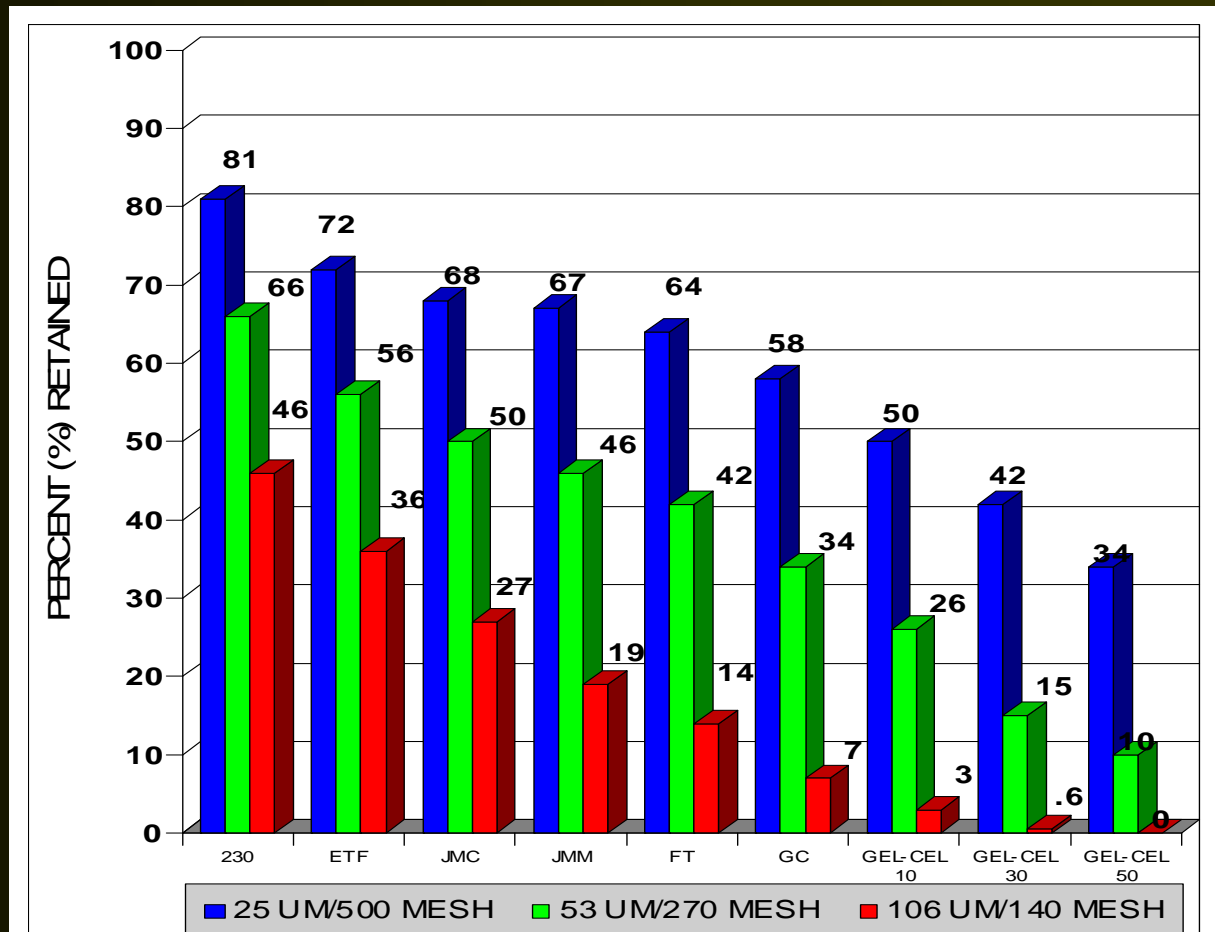
- **Improve Open Time**
- **Lightweight**
- **Easy Dispersion**
- **High Bulking**
- **Low Resin Demand**
- **Little Effect on Color**
- **Excellent Tensile Properties**

A vertical strip on the left side of the slide shows a microscopic view of cellulose fibers. The fibers are thin, light-colored, and appear as a complex, tangled network against a dark background.

# Quality

- Interfibe Corp manufactures the highest quality post-consumer cellulose available anywhere in the world.
- Our proprietary ***JET PROCESS*** technology allows us to provide you with a tightly controlled material, with consistent fiber length, moisture level, and process properties.

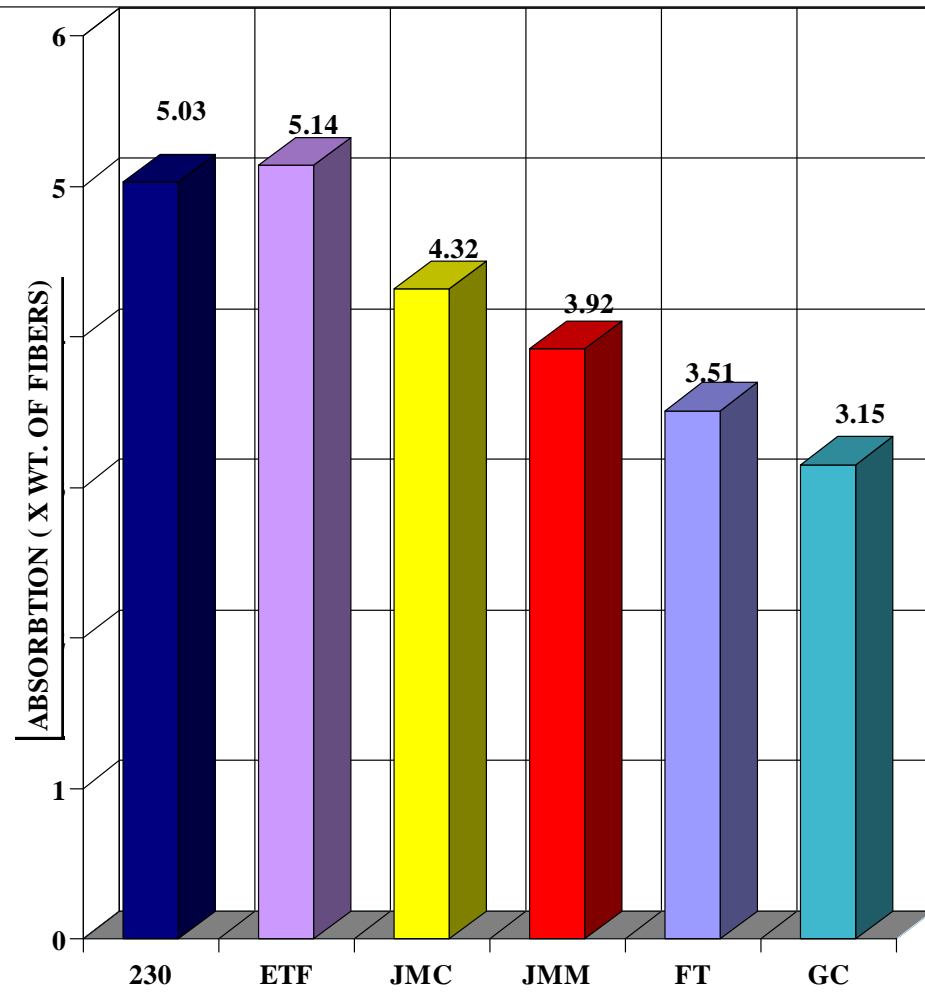
# JET Process grades in lengths to serve your need



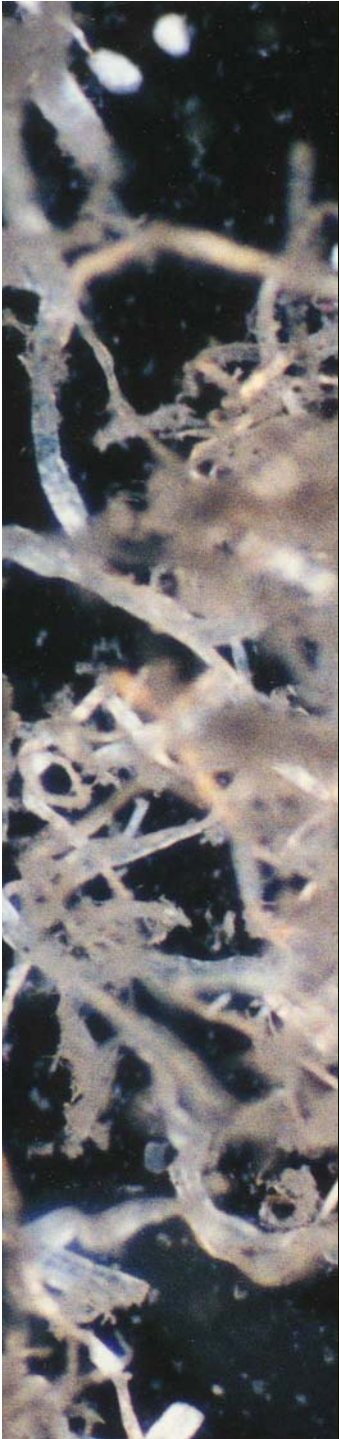
Interfibe Corporation 6001 Cochran Road Suite A-202, Solon, Ohio 44139



# OIL ABSORPTION COMPARISON



Interfibe Corporation 800-262-3771





# COATINGS Grades

- Most any Texture or High-Build Coating can benefit from the addition of INTERFIBE Cellulose Fibers.
- Whether Oil Base, Asphaltic, or Emulsion Base. INTERFIBE has a fiber length to match your requirements.
- INTERFIBE FT/5FT or GEL CEL 10/W10 are the staple products for this market.

A vertical strip on the left side of the slide shows a microscopic view of a complex, interconnected network of fibers. The fibers are light-colored, possibly white or light brown, and appear to be thin and flexible, forming a dense, web-like structure. The background is dark, making the fibers stand out.

# COATINGS Grades

- When INTERFIBE needs to be added directly into water or emulsions and only low shear is available, INTERFIBE FTP is available with a surfactant treatment.



# TYPICAL FORMULATION

■ Water	285
■ Thix	4
■ Disp/Defo	14
■ Glycol	40
■ Preservatives	4
■ TiO <sub>2</sub>	50
■ Fillers	700
■ (CaCO <sub>2</sub> /Mica/Misc)	
■ Latex	250
■ Texanol	12
■ Defo	4
■ Assoc Thix	4



# INTERFIBE

- Water 285
- Disp/Defo 14
- Glycol 40
- Preservatives 4
- TiO<sub>2</sub> 50
- Fillers 450
- \*OBTAIN GRIND\*
- INTERFIBE 60
- \*moderate shear\*
- Std Let Down



# Formulation results

## Typical Formula

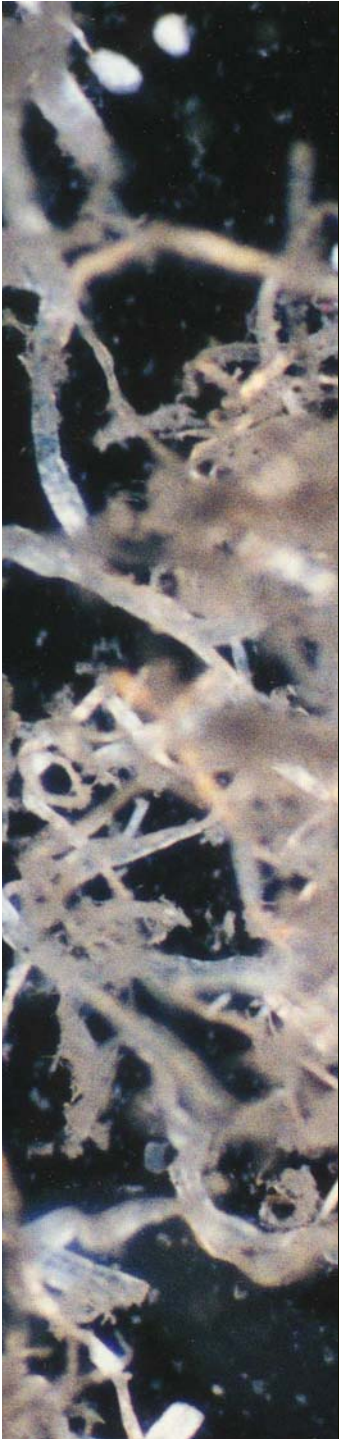
- Total Weight 1,350
- PVC 66%
- #/Gal 13.
- Cost \$3.26

## INTERFIBE

- 1,100#
- 62%
- 11.
- \$3.19

# FORMULATING INFO

- INTERFIBE needs no special equipment
- INTERFIBE requires no additional dispersant unless added directly into water
- INTERFIBE must be added after the pigment grind is achieved
- INTERFIBE will add texture to any thin film coating, (< 3mils).
- INTERFIBE is also available in White if needed





## **Interfibe's long term commitment to the Coatings Industry**

- **INTERFIBE has been an exhibitor at the Paint Show since 1989**
- **Interfibe is committed to providing the coatings industry with innovative products and technical support**
- **Interfibe is committed to providing the coatings industry with products that conform to the highest quality standards**





# INTERFIBE

800-262-3771

440-248-2266

- Chris Sullivan
- John Sullivan
- Tim Avarello