



Technical Fact Sheet

CTF 326 Technical Fiber

General Description

Sterling CTF 326 technical fiber is engineered as a stucco additive to provide good rheological properties during application and cure, to control shrinkage cracking during curing, and to improve the flexibility of the cured product (as measured by the Mandrel Bend Test). Typically, less than 2 weight percent is required to achieve effective results. As with all acrylic fibers (greater than 85% acrylonitrile), CTF 326 has excellent weathering resistance, excellent chemical and fungal resistance, and very low moisture adsorption.

Typical Physical Properties

Fiber Property	Typical Value
Fiber Diameter	16 - 19 microns
Density	1.17 g/cm ³
Average Cut Length	1.9 - 2.1 mm
Tensile Strength	360 MPa minimum
Tensile Modulus	4.0 GPa minimum
Elongation to Break	10 - 20%
Appearance	White Uncrimped Fiber
Cross Section Shape	Round
Moisture Content	10 - 15%
Finish Level	0.15 - 0.35%

Note: Other cut lengths from 0.5 to 25 mm or greater are available at customer's request.

Packaging, Handling and Storage

Product shipped in 40 pound polypropylene bags with 12 bags per skid. Keep material in sealed bags until ready for use. Reseal bags immediately if only partial bag is used. Shelf life one year.

IMPORTANT NOTICE

The information and statements herein are believed to be reliable, but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention without a license.

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