

SANCON ENGINEERING, INC.

GENERAL ENGINEERING CONTRACTOR
STATE CONTRACTORS LICENSE #731797, CLASS 'A'

Tel: (714) 891-2323
Fax: (714) 891-2524

Sancon CIPP Cured-in-Place-Pipe (CIPP)

Sancon CIPP is a resin impregnated composite felt tube, which can be cured in place by hot water, steam or ambient conditions after water inversion (ASTM F-1216) or pull-in installation (ASTM F-1743) inside of an existing host pipe (sewer, storm drain, etc.). Once fully cured, it provides a jointless, seamless, continuous structural pipe within a pipe that covers holes, voids or cracks in the existing pipe while effectively preventing root intrusion, ground water infiltration & any possible ex-filtration to the surrounding soil while increasing the overall pipe flow capacity. When analyzed for a fully deteriorated host pipe condition, it effectively creates a new 50-year design life pipe within the existing host pipe with structural capabilities that exceed the original host pipe.

Sancon CIPP can be installed in accordance with ASTM F-1216 or ASTM F-1743 as specified by a particular project and/or as recommended by the manufacturer/installer.

Sancon CIPP is a custom designed pipe liner that is available for pipes sizes 4" through 48" and is installed in custom lengths up to 2500' long.

Please refer to ASTM F1216 or ASTM F1743 for installation and design details for this product.

Sancon CIPP is custom designed to specific site conditions and built to exact specifications for each job. It is assembled and QC'd locally in our Huntington Beach Facility.

Minimum Physical Properties

Property	ASTM Method	Value
Flexural Strength	D790	5,000 psi
Flexural Modulus	D790	300,000 psi
Tensile Strength	D638	4,000 psi
Tensile Modulus	D638	300,000 psi
Specific Gravity	D792	1.07
Tensile Elongation	D638	3.0%

SANCON ENGINEERING, INC.

GENERAL ENGINEERING CONTRACTOR
STATE CONTRACTORS LICENSE #731797, CLASS 'A'

Tel: (714) 891-2323
Fax: (714) 891-2524

January 22, 2013

To: Whom It May Concern

This is to certify that Sancon personnel have been fully trained in the "wet out" and installation procedures for the Sancon CIPP cured-in-place pipe lining system.

Sincerely,



SANCON ENGINEERING, INC.