



EnviroSnap 8010 Vinyl Hybrid CIPP Resin is an environmentally friendly, snap curing resin specifically formulated for the Cure-In-Place Pipe Industry.

EnviroSnap 8010 has been tested according to ASTM F1216 AND D2990 specifications and certified by third party testing facilities.



EnviroSnap 8010

Vinyl Hybrid CIPP Resin

Tech Data Sheet

Key Features	Benefits
Styrene Free, Monomer Free	No Styrene Migration into Environment
Low VOCs, NO HAPS	No Odor Complaints
Highly-Rigid Polymer Backbone	Excellent Temperature and Chemical Resistance
Thixotropic	Resistance to sagging and draining around vertical surface & reinforcements
Comes Pre-Promoted	Fast Cure combined with excellent catalyzed stability and long shelf life
Simple Initiator	Uses only CHP, all Liquid, nothing to pre-mix / no chemistry (always 1% By Weight)

Product Characteristics:

Typical Liquid Properties at 77F	Unit	Value
Viscosity	cPs	3,500 - 5,500
Gel Time at 140F	minutes	12.0-13.0
Peak Exotherm at 140F	F	248-320
Shelf Life	days	180

Product Highlights:

- > **No - Styrene**
- > **Monomer Free**
- > **High Temperature Resistant**
- > **High Chemical Resistance**
- > **Easy to Use - Simple Initiator**
- > **Snap Cure**
- > **Long Shelf Life**
- > **Long Working Life**
- > **Excellent Wet Out**
- > **No Hazardous Air Pollutants**



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Typical Neat Resin Properties At 77F	Unit	Value	Test Method
Tensile Strength	psi	9,500	ASTM D 638
Tensile Modulus	Kpsi	490	ASTM D 638
Tensile Elongation	%	2.3	ASTM D 638
Flexural Strength	psi	18,100	ASTM D 790
Flexural Modulus	Kpsi	560	ASTM D 790
Heat Deflection Temperature	C/F	150/302	ASTM D 648
Specific Gravity	-	1.2	ASTM D 792
Hardness, Barcol Model 934-1	HB	46	ASTM D 2583
Water Absorption			
-2 hours At 212F	% gain	0.45	ASTM D 570
-24 hours At 73F	% gain	0.17	ASTM D 570

Initiator Type and Ratio : 1.0g CHP per 100.0g resin (1% by weight)

Read and understand the Safety Data Sheet (SDS available on www.PMWTechs.com) before working with this product.

Shelf Life is from date of manufacture, Shelf Life performance refers to product in original, unopened container.

Technical Support:

PMW's Technical Staff has vast practical experience in a wide range of composite resins, performance, and manufacturing techniques. Please feel free to contact us directly with your specific needs.

Copies of the test methods used to determine the reported properties are available upon request.

Each user must determine the suitability of this product to their specific mode of operation and intended end-use application. Please visit www.PMWTechs.com for Best Practices Guide - available for download.

Properties reported in the bulletin are typical of those obtained in controlled laboratory tests and may vary in actual production; therefore, we require our customers to inspect and test our products before using them to satisfy themselves as to the contents and suitability. We warrant that our products will meet our written specifications. **Nothing herein shall constitute any other warranty expressed or implied, including any warranty of merchantability or fitness for a particular purpose, nor is it production from any law or patent to be inferred.**

The exclusive remedy for all proven claims is replacement of our materials, and in no event shall we be liable for special, incidental, or consequential damages.