

**UNDERGROUND SOLUTIONS  
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**Product Name:** 2" UV Flex Liner (Pull in Place)

**Product Description:** Flexible fiberglass liner for use with Light Ray technology

**Typical Applications:**

Use this material with WRT's Light Ray PIP technology for CIPP repairs in as little as 6 minutes. Works well in systems with multiple 45° or 90° bends as well as transitions. Materials flexibility allows for ease of installation as well as molding to the host pipe and leaving little to no void.

**Performance Limits**

*\*\* If product is utilized outside the limits defined below, warranty coverage is voided \*\**

Characteristic	Spec	Comments
<b>General</b>		
Typical finished Thickness (mm)	2.0 – 2.2 mm	Depends on installation pressures, pipe diameter, and number of bends (45° & 90°)
Sizes available (in.)	2	
Coating	TPU	
<b>Resins</b>		
Light Ray UV Vinyl Ester	YES	Product comes pre-wet with this resin. <b>**May work with other resins but use of other resin voids warranty**</b>
<b>Install Design</b>		
** Typical Max Depth of Install (ft) for Structural Integrity	10 ft	 DEPENDENT ON PIPE INSTALLATION CONDITIONS.
Can be used across Transitions?	YES	Stretch must be accounted for when upsizing
Install with Infiltration Allowed?	Not Recommended	High I&I situations may impact the structural integrity of any installed liner. <b>Contact representative to discuss specific application.</b>
Resin per FT	Varies by size, resin type	<b>Light Ray UV Resin:</b> 2" – 0.19 lbs./FT
<b>Installation</b>		
Wet Out Gap Setting	6 mm	When using the WRT Wet Out Roller System <b>**DO NOT USE FLOOR ROLLER FOR RISK OF RESIN SHY FINAL PRODUCT**</b>
Typical Inflation Pressures (psi)	70	Depends on installation length, pipe diameter, and number of bends (45° & 90°)
Max Curing Pressures (psi)	75	Pressures exceeding this limit run the risk of tearing the liner or excessive "thinning" around bends
Stretch Factor (Transitioning up in size)	-20%	
Suitable Host Pipe materials		Cast iron, ABS, PVC, Clay
<b>Storage Guidelines</b>		
<ul style="list-style-type: none"> <li>• Until time of use, leave liner in the UV protective film</li> <li>• Do not expose to direct sunlight in storage</li> <li>• Ideal storage temperature not to exceed 85°F</li> </ul>		

Please contact your representative at 1-866-336-2568 if you have any questions.



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