TECHNICAL DATA SHEET

MAXLINER®

Max WovoGlass™

DESCRIPTION

A flexible, extensible, seamless liner for lining around 45 and 90 degree bends in pipes. Circular knitted construction with polyester and glass yarns and a polyurethane coating.

DIMENSION AVAILABILITY

	INSTALLED THICKNESS, MM	RESIN ADDITION			ROLLER GAP, MM
PIPE DIAMETER, MM		Litres per metre	Kg/m if SG 1.2	lb/foot if SG 1.2	
DN70+	3	0.65	0.78	0.52	5
DN100	3.5	0.89	1.06	0.72	5
DN150	3.5	1.61	1.93	1.30	5

INSTALLATION METHODS

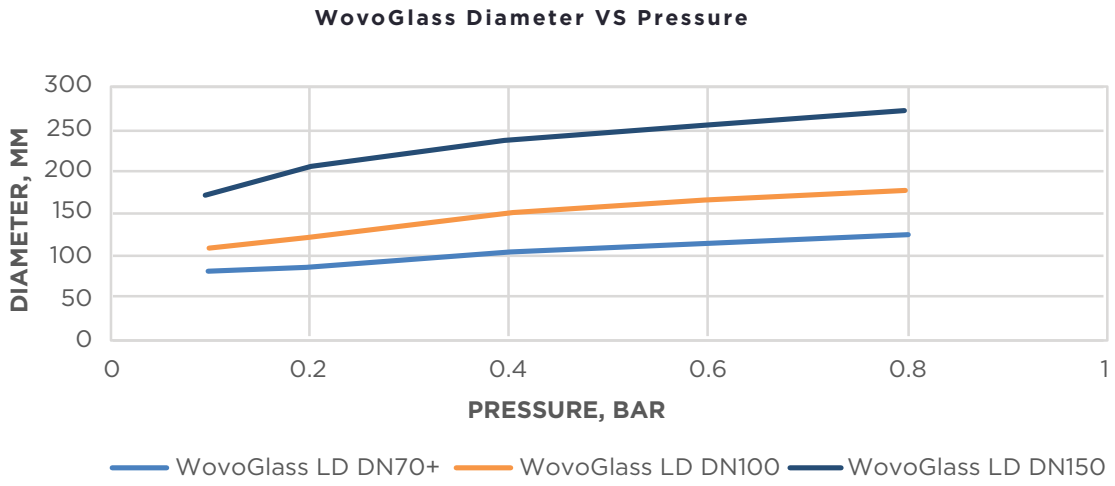
	RESIN TYPE		CURING REGIME				
	EP	UP/VE	HOT WATER <80°C	STEAM & AIR <80°C	AMBIENT	WARM WATER	WARM AIR
EVERSION	Y	N	Y	Y	Y	Y	Y
EVERSION FOLLOWED BY EVERSION OF CALIBRATION HOSE (BLIND SHOT)	Y	N	Y	Y	Y	Y	Y
DRAG IN	N	N	N	N	N	N	N

LINER INSTALL & PREPARATION

	MINIMUM EVERSION HEAD (WITH HOLDBACK TENSION)		MAXIMUM EVERSION/ CURE HEAD		TYPICAL CURE HEAD	
	BAR	PSI	BAR	PSI	BAR	PSI
DN70+	0.2	3	0.6	9	0.4	6
DN100	0.2	3	0.4	6	0.3	4.5
DN150	0.2	3	0.3	4.5	0.2	3
DN200	0.2	3	0.3	4.5	0.2	3

APPLIED FELTS®
YOUR SUCCESS IS OUR SUCCESS

TYPICAL EXTENSION CHARACTERISTICS



1. In the presence of Ground water the Install pressure must be 0.4 bar over the possible Groundwater Pressure. This should not exceed 0.8 bar.
2. Roller gap setting is for guidance only. Impregnation equipment differs: Rubber wrappings on rollers, positional hysteresis and flexing of rollers cause roller gap settings to vary between different equipment. Roller gap setting for any given equipment should be reasonably repeatable.
3. We strongly recommend the resin addition be monitored and controlled by adjustment of the roller gap setting. Ultimately, it is the correct resin addition which is imperative, not the roller gap.
4. All information is provided by Applied Felts in good faith, but without warranty. All calculations should be verified.

NOTE:
We recommend that all WovoGlass installations should be supported at all positions outside of the pipe being lined.
Customer should verify the length for each installation by physical measurement of the liner.
If not a blind shot, it is important to evert the product in longitudinal tension in order to avoid wrinkling.
A suitable holdback should be employed and should be paid out in tension with air or water pressure as below.
Site circumstances, such as ground water head, should be considered when selecting an appropriate installation head.