

e² Flex Pipe™

CURED-IN-PLACE LINERS



Coating TPU / TPO
 Felt Nonwoven Polyester / High-Pile Knit
 Color Clear Coating
 Typical Finished Width 54" to 116"

Properties	Units	LINER TYPE	TPU SERIES				TPO SERIES
			MAINLINER*	MAINLINER*	MAINLINER*	MAINLINER*	MAINLINER
			Item #	10021S-13XXX-2MM	10021S-13XXX-3MM	10021S-13XXX-4.5MM	10021S-13XXX-6MM
Fleece type and thickness	Non-woven 2MM	Non-woven 3MM	Non-woven 4.5MM	Non-woven 6MM	Non-woven 3MM		
Coating Thickness	mils	ASTM D751	13±5%	13±5%	13±5%	13±5%	15±5%
Composite Weight	oz/y2	ASTM D751	24 ± 5%	29 ± 5%	36 ± 5%	41 ± 5%	27 ± 5%
Hydrostatic Resistance (Mullens Tester)	psi	ASTM D751-A	400	600	800	1000	400
Breaking Strength (2" Tensile)- MD	psi	ASTM D 461	150	300	400	500	300
Breaking Strength (2" Tensile)-TD	psi	ASTM D 461	120	250	350	450	250
Specific Strength - MD	psi	ASTM D 461	1000	1200	1300	1400	1200
Specific Strength - TD	psi	ASTM D 461	800	1000	1100	1200	100
Adhesion- Wedge Weld	psi	ASTM D413	40				
Coating Adhesion - Styrene Immersion (Reagent Grade, 1hr min.)			Pass				
Dimensional Stability (100C, 15sec)	%	ASTM D1204	2% max				

*AVAILABLE IN TPO COATING (+15 MILS) FOR NON-WOVEN POLYESTER FELT.

CIPP LINER ACCESSORIES

TPU SEAM TAPE 2" x 0.013"; 3" x 0.013" for solvent/hot-air welding operation
 TPO SEAM TAPE 3" x 0.020" for solvent/hot-air welding operation

Product Specifications are minimum values, actual results may be higher

For more information on Flexural Strength/Modulus and Tensile Strength/Modulus, please contact E2.

We believe this information is the best currently available on the subject. It is provided as a suggestion in any appropriate experimentation you may care to undertake. It is subject to revision as additional knowledge, information and experience are gained. We make no guarantee of results and assume no obligation, warranty or liability whatsoever in connection with this information. In case of conflict between standard and metric specifications, standard shall apply

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