



PRODUCT SPECIFICATION

CIPP TPU & TPO LINERS (Main Line)

Polymer	TPU and TPO
Yarn	Nonwoven Polyester
Color	Clear Coating
Width	67" to 116"

Properties	Units	Method	FlexPipe Main Line 2MM	FlexPipe Main Line 3MM	FlexPipe Main Line 4.5MM	FlexPipe Main Line 6MM	FlexPipe Main Line 3MM
			Non-woven 2MM	Non-woven 3MM	Non-woven 4.5MM	Non-woven 6MM	Non-woven 3MM
Coating Thickness	mils	ASTM D751	13±5%				15±5%
Composite Weight	oz/y2	ASTM D751	24 ± 5%	29 ± 5%	36 ± 5%	41 ± 5%	27 ± 5%
Polymer			TPU				TPO
Specific Gravity			1.2	1.2	1.2	1.2	0.88
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	1000
Adhesion- Wedge Weld	psi	ASTM D413	40				
Dimensional Stability	%	ASTM D1204	2% max				

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



Product Specifications are minimum values, actual results may be higher.

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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