

Sun-Flow Layflat



Applications

- Used in irrigation, mining and construction industries for liquid/water conveyance.

Features & Benefits

- Standard length: 300 ft. per bale.
- Able to withstand temperature range of -5°F to 170°F allowing use in warm climatic condition.
- Made of 3-Ply polyester yarns that give strength against bursting.
- Both tube and cover are extruded simultaneously to obtain maximum bonding.
- Note: if temperature exceeds 110°F the recommended working pressure will go down. Please check with us to ensure sufficient safety factor.

Specifications

Sun-Flow Layflat					
Nominal Size	I.D., in.	Approx Wall, in.	Max. W.P. At 70°F, psi	Design B.P., psi	Approx wt. 300ft. lbs.
3/4"	0.79	0.048	140	425	23
1"	1.04	0.052	110	340	31
1 1/4"	1.30	0.056	80	255	42
1 1/2"	1.61	0.059	80	240	56
2"	2.09	0.059	80	240	73
2 1/2"	2.56	0.059	65	200	90
3"	3.07	0.063	80	240	108
4"	4.13	0.067	70	210	158
5"	5.07	0.071	40	130	190
6"	6.16	0.075	60	200	259
8"	8.15	0.087	35	100	390
10"	10.20	0.111	35	100	564
12"	12.13	0.118	35	100	729
14"	14.14	0.118	30	85	810
16"	16.14	0.118	30	85	924

Note: B.P. is the Burst Pressure

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