



PIPE TRUCK LOADING CHART WEIGHTS

Nominal Pipe Size	Theoretical Coating Weights / 100 L.F.						
	FBE 12 - 14 Mil	FBE 14 - 16 Mil	Pritec 50 Mil	Standard Extruded Polyethylene	TGF	Synergy	Concrete 1": T5 140# / Cu. Ft.
2"	7.1	7.7	16	13	57	17	
2 1/2"	8.6	9.3	19	16	69	22.6	
3"	10.4	11.3	24	22	84	28	
4"	13.4	14.5	30	28	108	35	1700
6"	19.7	21.4	44	45	157	51	2400
8"	25.7	27.8	58	59	204	67	3000
10"	32	34.7	72	73	254	84	3600
12"	37.9	41.1	85	87	300	100	4300
14"	41.7	45.1	93	96	329	110	4600
16"	47.6	51.6	106	110	377	125	9300
18"	53.7	58	120	144	424	141	5900
20"	59.6	64.5	133	160	469	157	6500
24"	71.4	77.4	160	192	583	188	7400
26"	77.4	83.8	173	208	611	210	8500
30"	89.3	96.7	199	240	704	235	9900
36"	107.1	116.1	239		847	282	12100
42"	125	135.4	278		986	330	14600

Helpful Calculations/Conversions:

Weight Per Foot =
(O.D. - Wall) x Wall x 10.69

\$/Ton converted \$/Ft =
(price per ton / 2000) x (Weight per foot)

\$/Ft. converted \$/Ton =
(price per ft. / wt. per ft.) x 2000



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Bare / Strip Loaded: Based on 45,000# Truckload									
Size OD	Wall	Load			Size OD	Wall	Load		
		Weight	Pieces	Footage			Weight	Pieces	Footage
2" NPS (2.375")	0.154	45,194	294	12,348	8" NPS (8.625")	0.188	45,578	64	2,688
	0.218	45,210	214	8,988		0.250	45,122	48	2,016
	0.344	45,179	144	6,048		0.322	45,614	38	1,596
2 1/2" NPS (2.875")	0.436	45,182	119	4,998		0.500	45,600	25	1,050
	0.203	45,066	185	7,770		0.875	45,670	15	630
	0.276	45,100	140	5,880		0.906	43,959	14	588
3" NPS (3.500")	0.375	45,030	107	4,494		0.250	45,964	39	1,638
	0.156	45,231	193	8,106	10" NPS (10.750")	0.365	45,950	27	1,134
	0.188	45,035	161	6,762		0.500	46,020	20	840
3 1/2" NPS (4.000")	0.216	45,207	142	5,964		0.594	46,045	17	714
	0.300	45,247	105	4,410		0.250	46,301	33	1,386
	0.438	45,171	75	3,150	12" NPS (12.750")	0.375	45,838	22	924
4" NPS (4.500")	0.600	45,310	58	2,436		0.406	45,003	20	840
	0.156	45,030	148	6,216		0.500	46,750	17	714
	0.188	45,132	124	5,208		0.688	44,711	12	504
4 1/2" NPS (5.000")	0.237	45,362	100	4,200		0.250	46,301	30	1,260
	0.337	45,352	72	3,024	14" NPS	0.375	45,880	20	840
	0.531	45,420	48	2,016		0.500	45,459	15	630
5" NPS (5.563")	0.674	45,154	39	1,638		0.250	45,964	26	1,092
	0.258	45,474	74	3,108	16" NPS	0.375	44,723	17	714
	0.375	45,422	52	2,184		0.500	45,235	13	546
5 1/2" NPS (6.063")	0.625	45,727	33	1,386		0.250	45,824	23	966
	0.750	45,380	28	1,176	18" NPS	0.375	44,512	15	630
	0.156	45,309	100	4,200		0.500	43,214	11	462
6" NPS (6.625")	0.188	45,097	83	3,486		0.250	44,337	20	840
	0.250	45,080	63	2,646	20" NPS	0.375	46,259	14	588
	0.280	45,466	57	2,394		0.500	35,020	8	336
6 1/2" NPS (7.125")	0.432	45,645	38	1,596		0.250	45,319	17	714
	0.719	45,757	24	1,008	24" NPS	0.375	43,755	11	462
	0.864	45,696	20	840		0.500	47,480	9	378

*NPS = Nominal Pipe Size

This information is to be used as a guide only, and shows maximum pieces of pipe and load weight for trucks using the following parameters:

Approximate Weight - 45,000 lbs. LOAD HEIGHT FROM TRUCK BED: 8 1/2'. LOAD WIDTH: 96". Based on a truckload of 42 lengths of like sizes (O.D. & wall). Piece counts may vary depending on lengths other than 42', special customer requirements, and shipper/carrier discretion in the preparation of safe loads. Weight is based on nominal lbs. per foot.