HIGH DENSITY POLYETHYLENE (HDPE)
CHEMICAL RESISTANCE

Legend: S = Satisfactory O = Some Attack U = Unsatisfactory

	70*F	140*F
Acetaldehyde	S	O
Acetic acid 1-10%	S	S
Acetic acid 10-60%	S	O
Acetic acid 80-100%	S	O
Acetic anhydride	S	S
Acetone	S	S
Acids, aromatic	S	S
Acrylic emulsions	S	S
Adipic acid	S	S
Aluminum chloride dilute	S	S
Aluminum chloride Conc.	S	S
Aluminum fluoride Conc.	S	S
Aluminum sulfate Conc.	S	S
Alums (all types) Conc.	S	S
Amino acetic acid	S	S
Ammonia 100% dry gas	S	S
Ammonium acetate	S	S
Ammonium bromide	S	S
Ammonium carbonate	S	S
Ammonium chloride Sat'd	S	S
Ammonium fluoride 20%	S	S
Ammonium hydroxide	S	S
Ammonium nitrate sat'd	S	S
Ammonium persulfate sat'd	S	S
Ammonium sulfate sat'd	S	S
Ammonium sulfide sat'd	S	S
Ammonium thiocyanate	S	S
Amyl acetate 100%	O	U
Amyl alcohol 100%	S	S
Amyl chloride 100%	O	U
Aniline 100%	S	U
Anise seed oil	O	U
Antimony chloride	S	S
Aqua regia	O	U
Aromatic hydrocarbons	U	U
Arsenic	S	S
Aspirin	S	S
Barium carbonate sat'd	S	S
Barium chloride sat'd	S	S
Barium sulfate sat'd	S	S
Barium sulfide sat'd	S	S
Benzene sulfonic acid	S	S
Bixmuth carbonate sat'd	S	S
Black liquor	S	S
Borax cold sat'd	S	S
Boric acid dilute	S	S
Bromic acid 10%	S	S
Bromine liquid 100%	O	U
Butanediol 10%	S	S
Butanediol 60%	S	S
Butanediol 100%	S	S

	70*F	140*F
Butter	S	S
Butyl acetate 100%	O	U
Butyl alcohol 100%	S	S
Butyl glycol	S	S
Butyric acid 100%	S	S
Calcium Bisulfide	S	S
Calcium carbonate sat'd	S	S
Calcium chlorate sat'd	S	S
Calcium hypochlorite bleach	S	S
Calcium nitrate 50%	S	S
Calcium sulfate	S	S
Carbon dioxide 100% dry	S	S
Carbon dioxide 100% wet	S	S
Carbon dioxide cold sat'd	S	S
Carbon monoxide	S	S
Chlorine liquid	O	U
Chlorosulfonic Acid 100%	U	U
Chromic Acid 50%	S	O
Cider	S	S
Coconut oil alcohols	S	S
Copper chloride sat'd	S	S
Copper cyanide sat'd	S	S
Copper fluoride 2%	S	S
Copper Nitrate sat'd	S	S
Copper sulfate dilute	S	S
Copper sulfate sat'd	S	S
Cuprous chloride sat'd	S	S
Cyclohexanone	U	U
Dextrin sat'd	S	S
Dextrose sat'd	S	S
Disodium phosphate	S	S
Diethylene glycol	S	S
Emulsions photographic	S	S
Ether	O	O
Ethyl acetate 100%	O	O
Ethyl alcohol 100%	S	S
Ethyl chloride	O	U
Ethylene glycol	S	S
Ferric chloride sat'd	S	S
Ferric nitrate sat'd	S	S
Ferrous chloride sat'd	S	S
Ferrous sulfate	S	S
Fluoboric acid	S	S
Fluorine	S	U
Fluosilicic acid 32%	S	S
Fluosilicic acid con't	S	S
Formic acid 20%-100%	S	S
Fructose sat'd	S	S

	70*F	140*F
Fuel Oil	S	U
Galic acid sat'd	S	S
Gasolene	S	U
Glycol	S	S
Glycolic acid 30%	S	S
Grape juice	S	S
Grapefruit juice	S	S
Heptane	O	U
Hydrobrobromic acid 50%	S	S
Hydrocyanic acid sat'd	S	S
Hydrochloric acid 30%	S	S
Hydorfluoric acid 40-60%	S	S
Hydrogen 100%	S	S
Hydrogen bromide 10%	S	S
Hydrogen chloride gas dry	S	S
Hydroquinone	S	S
Hydrogen sulfide	S	S
Hypochlorous acid con't	S	S
Inks	S	S
Iodine crystals	O	O
Isobutyl alcohol	S	S
Isopropyl alcohol	S	S
Isopropyl ether	O	U
Kerosene	O	O
Lactic acid 10-90%	S	S
Lanolin	S	S
Lard	S	S
Lead acetate sat'd	S	S
Lead nitrate	S	S
Lemon juice	S	S
Lemon oil	O	U
Lime juice	S	S
Linseed oil	S	S
Magnesium carbonate sat'd	S	S
Magnesium chloride sat'd	S	S
Magnesium hydroxide sat'd	S	S
Magnesium nitrate sat'd	S	S
Magnesium sulfate sat'd	S	S
Mercuric chloride	S	S
Mercuric cyanide sat'd	S	S
Mercurous nitrate sat'd	S	S
Methyl ethyl ketone 100%	U	U
Methyl bromide	O	U
Methylsulfuric acid	S	S
Methylene chloride 100%	U	U
Milk	S	S

HIGH DENSITY POLYETHYLENE (HDPE)
CHEMICAL RESISTANCE
Continued

Legend: S = Satisfactory O = Some Attack U = Unsatisfactory

	70*F	140*F
Mineral Oils	S	U
Molasses	S	S
Mustard (prepared)	S	S
Naphtha	O	U
Napthalene	S	U
Natural gas (wet)	S	S
Nickel chloride sat'd	S	S
Nickel nitrate con't	S	S
Nickel sulfate	S	S
Nicotinic acid	S	S
Nitric acid 0-30%	S	S
Nitric acid 30-70%	S	O
Nitric acid 95-100%	U	U
Nitroglycerine	O	U
Octane	S	S
Oleum con't	U	U
Olive oil	S	S
Orange juice	S	S
Oxalic acid dilute	S	S
Oxalic acid sat'd	S	S
Ozone	O	O
Petroleum ether	U	U
Phosphoric acid 0-30%	S	S
Phosphoric acid 90%	S	S
Photographic solutions	S	S
Potassium bicarbonate sat'd	S	S
Potassium carbonate	S	S
Potassium chlorate sat'd	S	S
Potassium chloride sat'd	S	S
Potassium chromate 40%	S	S
Potassium cyanide sat'd	S	S
Potassium ferri cyanide	S	S
Potassium fluoride	S	S
Potassium nitrate sat'd	S	S
Potassium perborate sat'd	S	S
Potassium perchlorate 10%	S	S
Potassium sulfate con't	S	S
Potassium sulfide con't	S	S
Potassium sulfite con't	S	S
Potassium persulfate sat'd	S	S
Propargyl alcohol	S	S
Propylene glycol	S	S
Pyridine	S	O
Rayon coagulating bath	S	S
Resorcinol	S	S

	70*F	140*F
Salicylic acid	S	S
Sea water	S	S
Shortening	S	S
Silicic acid	S	S
Silver nitrate sol'n	S	S
Soap solution con't	S	S
Sodium acetate sat'd	S	S
Sodium benzoate 35%	S	S
Sodium bicarbonate sat'd	S	S
Sodium bisulfate sat'd	S	S
Sodium bisulfite sat'd	S	S
Sodium borate	S	S
Sodium carbonate con't	S	S
Sodium chlorate sat'd	S	S
Sodium dichromate sat'd	S	S
Sodium ferricyanide sat'd	S	S
Sodium ferricyanide	S	S
Sodium fluoride sat'd	S	S
Sodium hydroxide con't	S	S
Sodium hypochlorite	S	S
Sodium nitrate	S	S
Sodium nitrite	S	S
Sodium perborate	S	S
Sodium phosphate	S	S
Sodium sulfide 25% to sat'd	S	S
Sodium sulfite sat'd	S	S
Sodium thiosulphate	S	S
Soybean oil	S	S
Stannous chloride sat'd	S	S
Stannic chloride sat'd	S	S
Starch solution sat'd	S	S
Stearic acid 100%	S	S
Sulfuric acid 0-50%	S	S
Sulfuric acid 70%	S	O
Sulfuric acid 80%	S	U
Sulfuric acid 96%	O	U
Sulfuric acid 98% con't	O	U
Sulfuric acid fuming	U	U
Sulfurous acid	S	S
Tartaric acid	S	S
Tannic acid 10%	S	S
Tea	S	S
Tetrahydrofurane	O	O
Toluene	U	U
Tomato juice	S	S
Transformer oil	S	O
Trisodium phosphate sat'd	S	S
Trichloroethylene	U	U

	70*F	140*F
Turpentine	O	U
Urea	S	S
Urine	S	S
Vanilla extract	S	S
Vaseline	S	S
Vinegar common	S	S
Wetting agents	S	S
Whiskey	S	S
Wines	S	S
Xylene	U	U
Yeast	S	S
Zinc chloride sat'd	S	S
Zinc oxide	S	S
Zinc sulfate sat'd	S	S

NOTE: The above information concerns general chemical resistance only. Since other factors such as permeation, ESCR, and container design are involved full compatibility is recommended.

Flying W Plastics
HDPE Pipe Safe Pulling Strength

The following table represents the safe pulling strength of Flying W Plastics' HDPE Pipe under ideal conditions.

Sizes	DR 9	DR 11	DR 13.5	DR 15.5	SCH 40	SCH 80	DR 11 D.I.P.S.	DR 13.5 D.I.P.S.
1”	800#	670#	550#	490#	740#	950#		
1 ¼”	1250#	1070#	890#	780#	1000#	1300#		
1 ½”	1670#	1400#	1160#	1020#	1200#	1600#		
2”	2600#	2190#	1820#	1600#	1610#	2200#		
2 ½”	3800#	3200#	2600#	2300#	2500#	3300#		
3”	5700#	4760#	3950#	3480#	3340#	4520#		
4”	9400#	7880#	6540#	5750#	4750#	6600#	8900#	7400#
5”	14300#	12000#	10000#	8800#	6400#	9100#		
6”	20400#	17000#	14000#	12000#	8300#	12500#	18500#	15300#

PLEASE READ

Flying W Plastics make no warranties or guarantees as to the information in the above table. Please keep in mind that this represents safe pulling strength in ideal conditions. Special considerations should be given to, but not limited to hole size, ground conditions, mud, bending radius, and operator experience.

Flying W Plastics
Minimum Allowable Bend Radius @ 73.4º F

The following table represents the minimum allowable bend radius @ 73.4*F of Flying W Plastics' HDPE pipe.

DR	Minimum Allowable Bend Radius @ 73.4*F
32.5	> 40 times the outside diameter of pipe
26	> 35 times the outside diameter of pipe
21	> 28 times the outside diameter of pipe
19	> 27 times the outside diameter of pipe
17	> 27 times the outside diameter of pipe
15.5	> 27 times the outside diameter of pipe
13.5	> 25 times the outside diameter of pipe
11	> 25 times the outside diameter of pipe
9	> 20 times the outside diameter of pipe
7	> 20 times the outside diameter of pipe

P.O. BOX 759
GLENVILLE, WV 26351
304-462-5779

IPS PipeData (Iron Pipe Size Outside Diameter)

		IPS SDR -7			IPS SDR - 7.3			IPS SDR - 9			IPS SDR - 11			IPS SDR - 13.5		
Pipe Size	Nominal OD	Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)
1/2"	0.840	0.120	0.58	0.12	0.115	0.59	0.11	0.093	0.64	0.10	0.076	0.67	0.08	0.062	0.70	0.07
3/4"	1.050	0.150	0.73	0.19	0.144	0.74	0.18	0.117	0.80	0.15	0.095	0.84	0.13	0.078	0.88	0.10
1"	1.315	0.188	0.91	0.29	0.180	0.93	0.28	0.146	1.00	0.23	0.120	1.06	0.20	0.097	1.10	0.16
1-1/4"	1.660	0.237	1.15	0.46	0.227	1.17	0.45	0.184	1.26	0.37	0.151	1.34	0.31	0.123	1.39	0.26
1-1/2"	1.900	0.271	1.32	0.61	0.260	1.34	0.59	0.211	1.45	0.49	0.173	1.53	0.41	0.141	1.60	0.34
2"	2.375	0.339	1.65	0.95	0.325	1.68	0.91	0.264	1.81	0.77	0.216	1.91	0.64	0.176	2.00	0.53
2-1/2"	2.875	0.411	2.00	1.39	0.389	2.05	1.33	0.319	2.19	1.12	0.261	2.32	0.94	0.213	2.42	0.78
3"	3.500	0.500	2.44	2.06	0.479	2.48	1.99	0.389	2.67	1.66	0.318	2.82	1.39	0.259	2.95	1.16
4"	4.500	0.643	3.13	3.40	0.616	3.19	3.28	0.500	3.44	2.75	0.409	3.63	2.30	0.333	3.79	1.91
5"	5.563	0.795	3.87	5.19	0.762	3.94	5.02	0.618	4.25	4.20	0.506	4.49	3.52	0.412	4.68	2.92
6"	6.625	0.946	4.61	7.37	0.908	4.70	7.12	0.736	5.06	5.96	0.602	5.34	4.99	0.491	5.58	4.15
8"	8.625	1.232	6.01	12.49	1.182	6.12	12.06	0.958	6.59	10.10	0.784	6.96	8.46	0.639	7.27	7.03
10"	10.750	1.536	7.49	19.40	1.473	7.62	18.73	1.194	8.21	15.68	0.977	8.67	13.14	0.796	9.06	10.92
12"	12.750	1.821	8.88	27.28	1.747	9.04	26.35	1.417	9.74	22.06	1.159	10.29	18.49	0.944	10.74	15.36
14"	14.000	2.000	9.76	32.90	1.918	9.93	31.77	1.556	10.70	26.60	1.273	11.30	22.29	1.037	11.80	18.52
16"	16.000	2.286	11.15	42.97	2.192	11.35	41.50	1.778	12.23	34.74	1.455	12.91	29.12	1.185	13.48	24.19
18"	18.000	2.571	12.54	54.38	2.466	12.77	52.53	2.000	13.76	43.97	1.636	14.53	36.85	1.333	15.17	30.62
20"	20.000	2.857	13.94	67.13	2.740	14.19	64.85	2.222	15.28	54.29	1.818	16.14	45.49	1.481	16.85	37.80
22"	22.000	3.143	15.33	81.23	3.014	15.61	78.46	2.444	16.81	65.69	2.000	17.76	55.05	1.630	18.54	45.74
24"	24.000	3.429	16.73	96.67	3.288	17.03	93.38	2.667	18.34	78.17	2.182	19.37	65.51	1.778	20.23	54.43
26"	26.000	3.714	18.12	113.46	3.562	18.44	109.59	2.889	19.87	91.74	2.364	20.98	76.88	1.926	21.91	63.88

Pipe weights are calculated in accordance with PPI TR-7. Average ID is calculated using nominal OD and minimum wall plus 6% for use in estimating fluid flows. Actual inside diameter will vary. Pipe dimensions are in accordance with applicable ASTM standards.

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GLENVILLE, WV 26351

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IPS PipeData (Iron Pipe Size Outside Diameter)

		IPS SDR - 15.5			IPS SDR - 17			IPS SDR - 21			IPS SDR - 26			IPS SDR - 32.5		
Pipe Size	Nominal OD	Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)
1/2"	0.840															
3/4"	1.050															
1"	1.315	0.085	1.13	0.14	0.077	1.15	0.13									
1-1/4"	1.660	0.107	1.43	0.23	0.098	1.45	0.21									
1-1/2"	1.900	0.123	1.64	0.30	0.112	1.66	0.28									
2"	2.375	0.153	2.05	0.47	0.140	2.07	0.43	0.113	2.13	0.35						
2-1/2"	2.875	0.185	2.48	0.69	0.169	2.51	0.63	0.137	2.58	0.52						
3"	3.500	0.226	3.02	1.02	0.206	3.06	0.94	0.167	3.14	0.77	0.135	3.21	0.63	0.108	3.27	0.50
4"	4.500	0.290	3.88	1.69	0.265	3.93	1.55	0.214	4.04	1.27	0.173	4.13	1.03	0.138	4.20	0.83
5"	5.563	0.359	4.80	2.58	0.327	4.86	2.36	0.265	5.00	1.94	0.214	5.10	1.58	0.171	5.20	1.28
6"	6.625	0.427	5.71	3.65	0.390	5.79	3.35	0.315	5.95	2.75	0.255	6.08	2.24	0.204	6.19	1.81
8"	8.625	0.556	7.44	6.19	0.507	7.54	5.68	0.411	7.75	4.66	0.332	7.92	3.80	0.265	8.06	3.07
10"	10.750	0.694	9.27	9.62	0.632	9.40	8.82	0.512	9.66	7.23	0.413	9.87	5.90	0.331	10.04	4.76
12"	12.750	0.823	11.00	13.53	0.750	11.16	12.41	0.607	11.46	10.18	0.490	11.71	8.30	0.392	11.91	6.70
14"	14.000	0.903	12.08	16.31	0.824	12.25	14.97	0.667	12.58	12.27	0.538	12.85	10.01	0.431	13.08	8.08
16"	16.000	1.032	13.81	21.30	0.941	14.00	19.55	0.762	14.38	16.03	0.615	14.69	13.08	0.492	14.95	10.55
18"	18.000	1.161	15.53	26.96	1.059	15.75	24.74	0.857	16.18	20.28	0.692	16.53	16.55	0.554	16.82	13.35
20"	20.000	1.290	17.26	33.29	1.176	17.50	30.54	0.952	17.98	25.04	0.769	18.36	20.43	0.615	18.69	16.48
22"	22.000	1.419	18.99	40.28	1.294	19.25	36.96	1.048	19.77	30.30	0.846	20.20	24.72	0.677	20.56	19.95
24"	24.000	1.548	20.71	47.93	1.412	21.00	43.98	1.143	21.57	36.06	0.923	22.04	29.42	0.738	22.43	23.74
26"	26.000	1.677	22.44	56.25	1.529	22.75	51.62	1.238	23.37	42.32	1.000	23.88	34.53	0.800	24.30	27.86

Pipe weights are calculated in accordance with PPI TR-7. Average ID is calculated using nominal OD and minimum wall plus 6% for use in estimating fluid flows. Actual inside diameter will vary. Pipe dimensions are in accordance with applicable ASTM standards.

Flying W Plastics, Inc.

P.O. BOX 759

GLENVILLE, WV 26351

304-462-5779

DIPS PipeData (Ductile Iron Pipe Size Outside Diameter)

		DIPS SDR - 7			DIPS SDR - 7.3			DIPS SDR - 9			DIPS SDR - 11		
Pipe Size	Nominal OD	Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)
3"	3.96							0.44	3.02	2.13	0.36	3.19	1.78
4"	4.800	0.686	3.34	3.87	0.658	3.40	3.74	0.533	3.66	3.13	0.436	3.87	2.62
6"	6.900	0.986	4.81	7.99	0.945	4.89	7.72	0.767	5.27	6.46	0.627	5.57	5.41
8"	9.050	1.293	6.30	13.75	1.240	6.42	13.28	1.006	6.91	11.12	0.823	7.30	9.32
10"	11.100	1.590	7.72	20.72	1.521	7.87	19.97	1.233	8.48	16.72	1.009	8.96	14.01
12"	13.200	1.890	9.19	29.30	1.808	9.36	28.25	1.467	10.09	23.65	1.200	10.65	19.82
14"	15.300	2.190	10.65	39.35	2.096	10.85	37.95	1.700	11.69	31.77	1.391	12.35	26.62
16"	17.400	2.490	12.12	50.89	2.384	12.34	49.08	1.933	13.30	41.09	1.582	14.04	34.43
18"	19.500	2.786	13.59	63.82	2.671	13.83	61.64	2.167	14.90	51.61	1.773	15.74	43.25
20"	21.600	3.086	15.05	78.30	2.959	15.32	75.64	2.400	16.51	63.32	1.964	17.43	53.06
24"	25.800	3.686	17.98	111.72	3.534	18.30	107.91	2.867	19.72	90.34	2.345	20.82	75.71

		DIPS SDR - 13.5			DIPS SDR - 17			DIPS SDR - 21			DIPS SDR - 26		
Pipe Size	Nominal OD	Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)	Min. Wall	Average ID	Weight (lbs/ft.)
3"	3.96	0.293	3.33	1.48	0.233	3.46	1.19	0.189	3.55	0.98			
4"	4.800	0.356	4.04	2.18	0.282	4.20	1.76	0.229	4.31	1.44	0.185	4.40	1.18
6"	6.900	0.511	5.81	4.50	0.406	6.03	3.64	0.329	6.20	2.98	0.265	6.33	2.43
8"	9.050	0.670	7.62	7.74	0.532	7.92	6.25	0.431	8.13	5.13	0.348	8.31	4.18
10"	11.100	0.822	9.35	11.64	0.653	9.71	9.41	0.529	9.97	7.71	0.427	10.19	6.29
12"	13.200	0.978	11.12	16.47	0.776	11.55	13.31	0.629	11.86	10.91	0.508	12.12	8.90
14"	15.300	1.133	12.89	22.12	0.900	13.39	17.88	0.729	13.75	14.65	0.588	14.05	11.96
16"	17.400	1.289	14.66	28.61	1.024	15.23	23.12	0.829	15.64	18.95	0.669	15.98	15.46
18"	19.500	1.444	16.43	35.93	1.147	17.06	29.04	0.929	17.53	23.80	0.750	17.91	19.42
20"	21.600	1.600	18.20	44.09	1.271	18.90	35.63	1.029	19.41	29.21	0.831	19.83	23.83
24"	25.800	1.911	21.74	62.90	1.518	22.58	50.83	1.229	23.19	41.67	0.992	23.69	34.00

Pipe weights are calculated in accordance with PPI TR-7. Average ID is calculated using nominal OD and minimum wall plus 6% for use in estimating fluid flows. Actual inside diameter will vary. Pipe dimensions are in accordance with applicable ASTM standards.

Flying W Plastics, Inc.

P. O. Box 759

Glenville, West Virginia 26351

(800) 327-4735

Truckload Table

IPS - Loads - 40 ft

Size	Joints/ Pallet	Feet/ Pallet	Plt/ Trk	LF 40'S
2"	100	4000	12	48,000
3"	38	1520	16	24,320
4"	29	1160	14	16,240
5"	23	920	10	9,200
6"	20	800	10	8,000
7"	17	680	8	5,400
8"	14	560	8	4,480
10"	5/4	200/160	16	2,880
12"	4	160	14	2,240
14"	4/3	160/120	12	1,680
16"	3	120	10	1,200
18"	2/3	80/120	10	1,000
20"	2/3	80/120	8	800
22"	2	80	6	480
24"	2	80	6	480
26"	2/1	80/40	6	360

IPS - Loads - 50 ft

Size	Joints/ Pallet	Feet/ Pallet	Plt/ Trk	LF 50'S
2"	100	5000	14	70,000
3"	38	1900	16	30,400
4"	29	1450	14	20,300
5"	23	1150	12	13,800
6"	20	1000	9	9,000
7"	17	850	8	6,800
8"	14	700	8	5,600
10"	5/4	250/200	16	3,600
12"	4	200	14	2,800
14"	4/3	200/150	12	2,100
16"	3	150	10	1,500
18"	2/3	100/150	10	1,250
20"	2/3	100/150	8	1,000
22"	2	100	6	600
24"	2	100	6	600
26"	2/1	100/50	6	450

Coil Pipe

Size	Ft./Coil x Pallet	Pallets/ Truck	Feet/ Truck
3/4"	500 x 10	26	130,000
1"	500 x 8	26	104,000
1 1/4"	500 x 6	26	78,000
1 1/2"	500 x 8	9	40,000
2"	500 x 7	7	24,500
3"	500 x 5	6	15,000
4"	500 x 3	6	9,000
5"	500	8	4,000
6"	500	8	4,000

DIPS - Loads - 40 ft

Size	Joints/ Pallet	Feet/ Pallet	Plt/ Trk	LF 40'S
3"	32	1280	14	17,920
4"	26	1040	14	14,560
6"	13	520	14	7,280
8"	14	560	6/.5	4,080
10"	5/4	200/160	16	2,880
12"	4/3	160/120	12	1,680
14"	3	120	10	1,200
16"	2/3	80/120	10	1,000
18"	2/3	80/120	8	800
20"	2/2	80	6	480
24"	2/1	80/40	6	360

DIPS - Loads - 50 ft

Size	Joints/ Pallet	Feet/ Pallet	Plt/ Trk	LF 50'S
3"	32	1600	14	22,400
4"	26	1300	12	15,600
6"	13	650	14	9,100
8"	14	700	6	4,200
10"	5/4	250/200	14	3,150
12"	4/3	200/150	12	2,100
14"	3	150	10	1,500
16"	2/3	100/150	10	1,250
18"	2/3	100/150	8	1,000
20"	2/2	100	6	600
24"	2/1	100/50	6	450

Max. Number of Reels Per Truck

Reel Diameter	Sizes Available	Reels/ Truck
70"	1/2"-2"	18
84"	1/2" - 2"	14
96"	1" - 4"	12
102"	2" - 4"	12
114"	3" - 6"	8
120"	3" - 6"	8

The above quantities are based on volume (48' long x 102" wide flat bed trailer). Check load weight on heavy wall pipe to ensure load does not exceed trucking limitations. Max Wt. = 46,000#

FLYING W
PLASTICS, INC.
P.O.B. 759 /GLENVILLE, WV 26351/ 304-462-5779

RE: Build America/Buy America Act Certification (BABA)

To Whom It May Concern:

Flying W Plastics certifies that all pipes and conduits we manufacture are made at one of our two facilities listed below. This includes all pipes produced by Flying W Plastics from the following materials; HDPE (High Density Polyethylene), Polyethylene, and Geothermal Fabrication . Furthermore, Flying W Plastics certifies that it manufactures no products outside of the United States of America. Our products are fully complaint with our interpertation of the Build America, Buy America Act.

Manufacturing locations for Flying W Plastics products;

Flying W Plastics
487 Van Horn Drive
Glenville, WV 26351

Flying W Plastics
109 Stevens Street
Jacksonville, FL 32254

Sincerely,

Rick Nolan
Sales Manager
Flying W Plastics