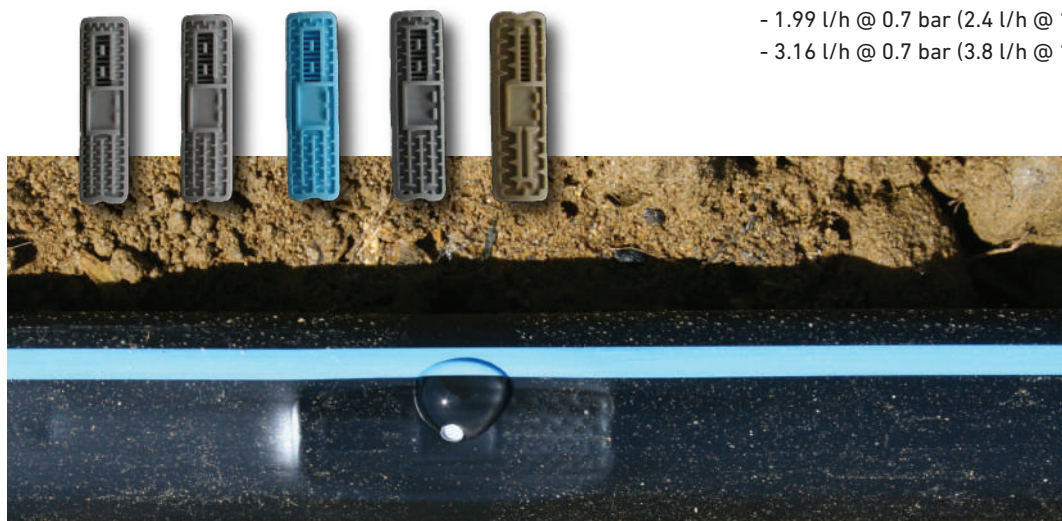


NEPTUNE

Flat Emitter Drip Line

The Neptune drip line with flat emitter is designed for irrigating multi-year and seasonal crops. The turbulent flow emitter with wide flow path ensures Neptune has a high resistance to clogging. The use of top-quality polymers ensures high durability and resistance to possible mechanical damage. Neptune has been designed and produced according to the highest possible quality standards and represents an accessible but top performance economic investment.



MAIN FEATURES

Advanced production technology and superior quality standards define the characteristics of Neptune:

- High resistance for quick easy installation (shorter laying times and therefore lower labour costs and less risk of damaging the product);
- High efficiency for uniform delivery to all plants;
- High durability even in the most difficult conditions;
- High reliability achieved through precise and constant production process control;
- High resistance to clogging, thanks to the turbulent flow emitter with wide flow path;

RANGE

The flat emitter is extremely versatile, making it possible to offer Neptune in a complete range of configurations with different spacing and wall thickness (up to 30 mil/0.75 mm):

- Diameter 16 mm (5/8")
 - Wall thickness 6/8/10/12/15/16/18/20/24/30 mil
- Diameter 22 mm (7/8")
 - Wall thickness 6/8/10/12/15/16/18/20/24/30 mil
- Emitter spacing 20/30/40/50/60 cm (other spacing available on request)
- Grouped spacing (optional)
- 5 different emitters
 - 0.67 l/h @ 0.7 bar (0.8 l/h @ 1 bar)
 - 1.08 l/h @ 0.7 bar (1.3 l/h @ 1 bar)
 - 1.30 l/h @ 0.7 bar (1.5 l/h @ 1 bar)
 - 1.99 l/h @ 0.7 bar (2.4 l/h @ 1 bar)
 - 3.16 l/h @ 0.7 bar (3.8 l/h @ 1 bar)

- The emitter inlet filter prevents sediment deposits from entering the emitter;
- Outlet hole made using precision mechanical technology;
- Blue line for easy identification;
- Extrusion process with simultaneous insertion of the Emitter to guarantee uniform dimensions and mechanical characteristics (no welding, no seams);
- Product ID code laser-engraved on the tubing.

APPLICATIONS

Neptune is particularly suitable for irrigating:

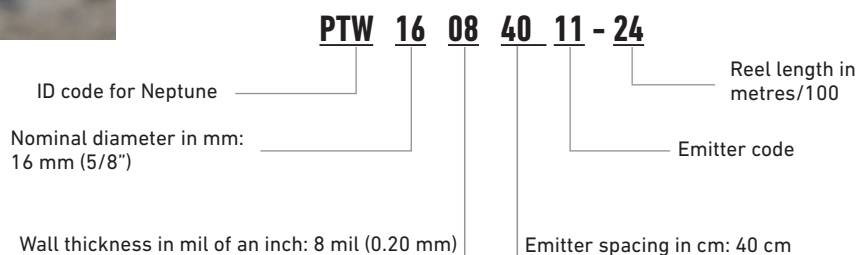
- Extensive crops: corn, cotton, sorghum, chard, tobacco;
- Horticultural crops:
 - Solanaceae (tomatoes, potatoes, peppers, aubergines);
 - Brassicaceae (cauliflower, broccoli, cabbage);
 - Asteraceae (artichokes, lettuce, chicory);
 - Cucurbitaceae (courgettes, melons, water melons, cucumbers, pumpkins);
 - Liliaceae (asparagus, onions, garlic, leeks, shallots);
 - Apiaceae (fennel, parsley, celery);
- Small fruit: strawberries, bilberries, raspberries, blackberries, blackcurrants;
- Medicinal herbs



Code	Emitter spacing (cm)	Individual emitter flow rate (l/h) @		Flow rate per metre (l/h/m) @		Required filtration mesh
		0.7 bar	1.0 bar	0.7 bar	1.0 bar	
Emitter (3.16 l/h)						
PTWXXxx2032-yy	20	3.16	3.80	15.80	19.00	120
PTWXXxx3032-yy	30	3.16	3.80	10.53	12.67	
PTWXXxx4032-yy	40	3.16	3.80	7.90	9.50	
PTWXXxx5032-yy	50	3.16	3.80	6.32	7.60	
PTWXXxx6032-yy	60	3.16	3.80	5.27	6.33	
Emitter (1.99 l/h)						
PTWXXxx2020-yy	20	1.99	2.40	9.95	12.00	120
PTWXXxx3020-yy	30	1.99	2.40	6.63	8.00	
PTWXXxx4020-yy	40	1.99	2.40	4.98	6.00	
PTWXXxx5020-yy	50	1.99	2.40	3.98	4.80	
PTWXXxx6020-yy	60	1.99	2.40	3.32	4.00	
Emitter (1.30 l/h)						
PTWXXxx2014-yy	20	1.30	1.50	6.50	7.50	120
PTWXXxx3014-yy	30	1.30	1.50	4.33	5.00	
PTWXXxx4014-yy	40	1.30	1.50	3.25	3.75	
PTWXXxx5014-yy	50	1.30	1.50	2.60	3.00	
PTWXXxx6014-yy	60	1.30	1.50	2.17	2.50	
Emitter (1.08 l/h)						
PTWXXxx2011-yy	20	1.08	1.30	5.40	6.50	120
PTWXXxx3011-yy	30	1.08	1.30	3.60	4.33	
PTWXXxx4011-yy	40	1.08	1.30	2.70	3.25	
PTWXXxx5011-yy	50	1.08	1.30	2.16	2.60	
PTWXXxx6011-yy	60	1.08	1.30	1.80	2.17	
Emitter (0.67 l/h)						
PTWXXxx2006-yy	20	0.67	0.80	3.35	4.00	120
PTWXXxx3006-yy	30	0.67	0.80	2.23	2.67	
PTWXXxx4006-yy	40	0.67	0.80	1.68	2.00	
PTWXXxx5006-yy	50	0.67	0.80	1.34	1.60	
PTWXXxx6006-yy	60	0.67	0.80	1.12	1.33	

Available Emitters					
Flow rate l/h @ 1 bar	0.80	1.30	1.50	2.40	3.80
Flow rate l/h @ 0.7 bar	0.67	1.08	1.30	1.99	3.16
Emitter code	06	11	14	20	32

Codification



NEPTUNE

Flat Emitter Drip Line

PERFORMANCE

The following tables indicate the maximum length of the lines in relation to the inflow water pressure.

Note:

When determining the maximum line length, the maximum inflow pressure as indicated in the "Technical Data" table must be complied with.

DIAMETER 16 MM (5/8") - Land slope 0%

Code	Emitter Flow rate @ 0.7 bar	Emitter spacing	Emission Uniformity (EU)	Maximum lengths in metres				
				@ 0.7 bar	@ 0.8 bar	@ 0.9 bar	@ 1.0 bar	@ 1.5 bar
PTW16xx2032-yy	3.16 l/h	20 cm	85%	54	60	64	64	64
			90%	50	50	50	50	51
PTW16xx3032-yy	3.16 l/h	30 cm	85%	72	80	85	85	85
			90%	67	67	67	67	68
PTW16xx4032-yy	3.16 l/h	40 cm	85%	88	98	103	103	104
			90%	81	81	82	82	83
PTW16xx5032-yy	3.16 l/h	50 cm	85%	103	114	120	120	121
			90%	95	95	95	95	96
PTW16xx6032-yy	3.16 l/h	60 cm	85%	116	128	136	136	137
			90%	107	107	107	108	109
PTW16xx2020-yy	1.99 l/h	20 cm	85%	78	86	91	92	92
			90%	72	72	72	72	73
PTW16xx3020-yy	1.99 l/h	30 cm	85%	104	115	121	122	123
			90%	96	96	96	96	97
PTW16xx4020-yy	1.99 l/h	40 cm	85%	126	140	148	148	150
			90%	116	117	117	117	119
PTW16xx5020-yy	1.99 l/h	50 cm	85%	147	162	172	172	174
			90%	135	136	136	136	138
PTW16xx6020-yy	1.99 l/h	60 cm	85%	166	183	194	195	197
			90%	153	153	154	154	156
PTW16xx2014-yy	1.30 l/h	20 cm	85%	98	108	115	113	116
			90%	90	91	91	91	92
PTW16xx3014-yy	1.30 l/h	30 cm	85%	130	144	153	150	154
			90%	120	121	121	121	122
PTW16xx4014-yy	1.30 l/h	40 cm	85%	159	175	186	186	188
			90%	146	147	147	148	149
PTW16xx5014-yy	1.30 l/h	50 cm	85%	185	216	216	217	219
			90%	170	171	171	171	173
PTW16xx6014-yy	1.30 l/h	60 cm	85%	208	230	244	245	247
			90%	192	193	193	194	195
PTW16xx2011-yy	1.08 l/h	20 cm	85%	114	122	134	134	135
			90%	105	106	106	106	107
PTW16xx3011-yy	1.08 l/h	30 cm	85%	152	162	178	179	180
			90%	140	141	141	141	143
PTW16xx4011-yy	1.08 l/h	40 cm	85%	185	205	217	218	219
			90%	171	171	172	172	174
PTW16xx5011-yy	1.08 l/h	50 cm	85%	215	238	251	252	255
			90%	198	199	200	200	202
PTW16xx6011-yy	1.08 l/h	60 cm	85%	243	268	285	286	288
			90%	224	224	225	226	228
PTW16xx2006-yy	0.67 l/h	20 cm	85%	169	187	197	198	200
			90%	155	156	156	157	158
PTW16xx3006-yy	0.67 l/h	30 cm	85%	225	249	263	264	266
			90%	207	208	208	209	210
PTW16xx4006-yy	0.67 l/h	40 cm	85%	273	301	320	321	323
			90%	251	252	253	253	240
PTW16xx5006-yy	0.67 l/h	50 cm	85%	318	350	371	372	376
			90%	292	294	294	295	299
PTW16xx6006-yy	0.67 l/h	60 cm	85%	358	395	419	420	425
			90%	330	331	332	333	335

Line length values relating to 85% delivery uniformity represent the maximum values obtainable. Correct delivery is not guaranteed for lengths above those indicated.

The above performance levels are valid for all wall thicknesses up to 30 mil. Other Emitter spacing available on request.

The Irrloc application allows you to quickly and easily dimension your irrigation system, including on uneven land. With Irrloc you can also dimension the drip line feed manifold and view delivery uniformity on the line and the irrigation block.

Free download: www.toro-ag.it

DIAMETER 22 MM (7/8") - Land slope 0%

Code	Emitter Flow rate @ 0.7 bar	Emitter spacing	Emission Uniformity (EU)	Maximum lengths in metres				
				@ 0.7 bar	@ 0.8 bar	@ 0.9 bar	@ 1.0 bar	@ 1.5 bar
PTW22xx2032-yy	3.16 l/h	20 cm	85%	95	104	110	110	111
			90%	87	87	87	88	88
PTW22xx3032-yy	3.16 l/h	30 cm	85%	126	139	147	147	148
			90%	116	116	116	117	117
PTW22xx4032-yy	3.16 l/h	40 cm	85%	154	170	180	181	182
			90%	142	142	143	143	144
PTW22xx5032-yy	3.16 l/h	50 cm	85%	180	198	210	211	212
			90%	166	166	167	167	168
PTW22xx6032-yy	3.16 l/h	60 cm	85%	203	224	238	239	241
			90%	188	188	189	189	190
PTW22xx2020-yy	1.99 l/h	20 cm	85%	135	149	158	158	160
			90%	125	125	125	125	126
PTW22xx3020-yy	1.99 l/h	30 cm	85%	180	198	211	211	213
			90%	166	167	167	167	168
PTW22xx4020-yy	1.99 l/h	40 cm	85%	220	243	258	259	261
			90%	203	204	204	205	206
PTW22xx5020-yy	1.99 l/h	50 cm	85%	256	285	301	302	304
			90%	237	238	238	239	240
PTW22xx6020-yy	1.99 l/h	60 cm	85%	290	321	341	342	344
			90%	269	269	270	271	273
PTW22xx2014-yy	1.30 l/h	20 cm	85%	170	182	199	200	201
			90%	157	157	158	158	159
PTW22xx3014-yy	1.30 l/h	30 cm	85%	226	243	265	266	268
			90%	209	209	210	211	212
PTW22xx4014-yy	1.30 l/h	40 cm	85%	276	305	325	325	328
			90%	256	256	257	258	259
PTW22xx5014-yy	1.30 l/h	50 cm	85%	322	356	378	379	383
			90%	297	299	300	300	302
PTW22xx6014-yy	1.30 l/h	60 cm	85%	365	403	428	429	433
			90%	337	338	339	340	342
PTW22xx2011-yy	1.08 l/h	20 cm	85%	198	213	233	233	234
			90%	183	184	184	185	185
PTW22xx3011-yy	1.08 l/h	30 cm	85%	264	284	310	310	312
			90%	244	245	245	246	247
PTW22xx4011-yy	1.08 l/h	40 cm	85%	322	356	379	379	382
			90%	299	299	300	300	302
PTW22xx5011-yy	1.08 l/h	50 cm	85%	376	415	441	442	446
			90%	348	349	350	351	352
PTW22xx6011-yy	1.08 l/h	60 cm	85%	425	470	499	501	505
			90%	394	395	396	397	399
PTW22xx2006-yy	0.67 l/h	20 cm	85%	292	323	343	344	347
			90%	271	271	272	272	274
PTW22xx3006-yy	0.67 l/h	30 cm	85%	389	430	457	458	462
			90%	361	362	362	363	365
PTW22xx4006-yy	0.67 l/h	40 cm	85%	458	525	559	559	565
			90%	441	442	443	444	446
PTW22xx5006-yy	0.67 l/h	50 cm	85%	540	595	650	652	658
			90%	513	515	516	517	519
PTW22xx6006-yy	0.67 l/h	60 cm	85%	626	676	735	739	744
			90%	580	582	584	585	590

Line length values relating to 85% delivery uniformity represent the maximum values obtainable. Correct delivery is not guaranteed for lengths above those indicated.

The above performance levels are valid for all wall thicknesses up to 30 mil. Other Emitter spacing available on request.

The Irrloc application allows you to quickly and easily dimension your irrigation system, including on uneven land. With Irrloc you can also dimension the drip line feed manifold and view delivery uniformity on the line and the irrigation block. Free download: www.toro-ag.it



NEPTUNE

Flat Emitter Drip Line

Technical and Logistical data

Nominal diameter	Inner diameter	Wall thickness		Min pressure	Max pressure
16 mm (5/8")	16.1 mm	6 mil	0.15 mm	0.41 bar	0.8 bar
		8 mil	0.20 mm	0.41 bar	1.0 bar
		10 mil	0.25 mm	0.41 bar	1.0 bar
		12 mil	0.30 mm	0.41 bar	1.0 bar
		15 mil	0.38 mm	0.41 bar	1.0 bar
		16 mil	0.40 mm	0.41 bar	1.5 bar
		18 mil	0.45 mm	0.41 bar	2.0 bar
		20 mil	0.50 mm	0.41 bar	2.0 bar
		24 mil	0.60 mm	0.41 bar	2.0 bar
		30 mil	0.75 mm	0.41 bar	3.0 bar
22 mm (7/8")	22.3 mm	6 mil	0.15 mm	0.41 bar	0.7 bar
		8 mil	0.20 mm	0.41 bar	0.8 bar
		10 mil	0.25 mm	0.41 bar	1.0 bar
		12 mil	0.30 mm	0.41 bar	1.0 bar
		15 mil	0.38 mm	0.41 bar	1.0 bar
		16 mil	0.40 mm	0.41 bar	1.0 bar
		18 mil	0.45 mm	0.41 bar	1.5 bar
		20 mil	0.50 mm	0.41 bar	1.5 bar
		24 mil	0.60 mm	0.41 bar	2.0 bar
		30 mil	0.75 mm	0.41 bar	2.5 bar

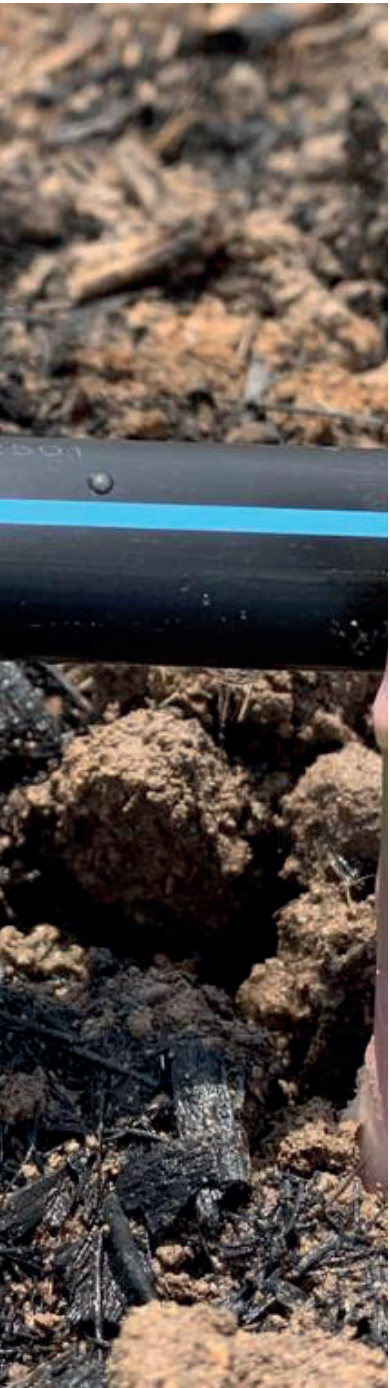
	Container 20'	Container 40' HC	Truck 13.6 m
Quantity of reels	280	704	768

	Quantity of reels	Dimensions (lxdxh)
Pallet	16	105x105x128 H cm



INSTALLATION

- The "blue" stripe must always face upwards during installation under penalty of cancellation of the warranty;
- Neptune can be installed underground, under black mulch or on the surface;
- During installation avoid stretching, cutting, perforating or tearing it;
- If the soil is infected with insects with a masticatory or stinging system, we recommend disinfecting the soil;
- To avoid clogging, purge the main and secondary lines before connecting Neptune;
- When installing Neptune under mulch, begin pressurising the system within 12 hours from its installation;
- Use only water-soluble fertilisers and clear the lines of residues before interrupting irrigation;
- It is advisable to fit double-acting air valves on the manifolds to prevent impurities from being drawn in through the holes of Neptune when it is installed underground;
- When using transparent mulch, Neptune must be laid underground. Drops of condensate on the bottom of the plastic may act as a magnifying glass, concentrating sunlight and possibly leading to holes.



Nominal diameter	Wall thickness	Emitter spacing	Reel length	Reel weight	Gross weight*	Reel dimensions (Ø X h)
16 mm (5/8")	6 mil	20 cm	2700 m	21.9 kg	22.85 kg	52.5 cm x 28 cm
	6 mil	30 cm	3200 m	25.1 kg	26.05 kg	52.5 cm x 28 cm
	6 mil	40 cm	3200 m	24.8 kg	25.75 kg	52.5 cm x 28 cm
	6 mil	50 cm	3200 m	24.8 kg	25.75 kg	52.5 cm x 28 cm
	6 mil	60 cm	3200 m	24.8 kg	25.75 kg	52.5 cm x 28 cm
	8 mil	20 cm	2200 m	23.5 kg	24.45 kg	52.5 cm x 28 cm
	8 mil	30 cm	2400 m	24.9 kg	25.85 kg	52.5 cm x 28 cm
	8 mil	40 cm	2400 m	24.7 kg	25.65 kg	52.5 cm x 28 cm
	8 mil	50 cm	2400 m	24.7 kg	25.65 kg	52.5 cm x 28 cm
	8 mil	60 cm	2400 m	24.7 kg	25.65 kg	52.5 cm x 28 cm
	10 mil	20 cm	1700 m	22.4 kg	23.35 kg	52.5 cm x 28 cm
	10 mil	30 cm	1900 m	24.5 kg	25.45 kg	52.5 cm x 28 cm
	10 mil	40 cm	1900 m	24.4 kg	25.35 kg	52.5 cm x 28 cm
	10 mil	50 cm	1900 m	24.4 kg	25.35 kg	52.5 cm x 28 cm
	10 mil	60 cm	1900 m	24.4 kg	25.35 kg	52.5 cm x 28 cm
	12 mil	20 cm	1300 m	20.7 kg	21.65 kg	52.5 cm x 28 cm
	12 mil	30 cm	1500 m	23.3 kg	24.25 kg	52.5 cm x 28 cm
	12 mil	40 cm	1500 m	23.2 kg	24.15 kg	52.5 cm x 28 cm
	12 mil	50 cm	1500 m	23.2 kg	24.15 kg	52.5 cm x 28 cm
	12 mil	60 cm	1500 m	23.2 kg	24.15 kg	52.5 cm x 28 cm
	15 mil	20 cm	1200 m	23.4 kg	24.35 kg	52.5 cm x 28 cm
	15 mil	30 cm	1300 m	25.2 kg	26.15 kg	52.5 cm x 28 cm
	15 mil	40 cm	1300 m	25.1 kg	26.05 kg	52.5 cm x 28 cm
	15 mil	50 cm	1300 m	25.0 kg	25.95 kg	52.5 cm x 28 cm
	15 mil	60 cm	1300 m	25.0 kg	25.95 kg	52.5 cm x 28 cm
	18 mil	20 cm	950 m	22.4 kg	23.35 kg	52.5 cm x 28 cm
	18 mil	30 cm	950 m	22.2 kg	23.15 kg	52.5 cm x 28 cm
	18 mil	40 cm	950 m	22.1 kg	23.05 kg	52.5 cm x 28 cm
	18 mil	50 cm	950 m	22.1 kg	23.05 kg	52.5 cm x 28 cm
	18 mil	60 cm	950 m	22.1 kg	23.05 kg	52.5 cm x 28 cm
	20 mil	20 cm	750 m	19.8 kg	20.75 kg	52.5 cm x 28 cm
	20 mil	30 cm	750 m	19.6 kg	20.55 kg	52.5 cm x 28 cm
	20 mil	40 cm	750 m	19.5 kg	20.45 kg	52.5 cm x 28 cm
	20 mil	50 cm	750 m	19.4 kg	19.35 kg	52.5 cm x 28 cm
	20 mil	60 cm	750 m	19.3 kg	19.25 kg	52.5 cm x 28 cm
	24 mil	20 cm	600 m	21.9 kg	22.85 kg	52.5 cm x 28 cm
	24 mil	25 cm	600 m	21.9 kg	22.85 kg	52.5 cm x 28 cm
	24 mil	30 cm	600 m	21.9 kg	22.85 kg	52.5 cm x 28 cm
	24 mil	40 cm	600 m	21.9 kg	22.85 kg	52.5 cm x 28 cm
	24 mil	50 cm	600 m	21.9 kg	22.85 kg	52.5 cm x 28 cm
	24 mil	60 cm	600 m	21.9 kg	22.85 kg	52.5 cm x 28 cm
	30 mil	20 cm	400 m	17.8 kg	18.75 kg	52.5 cm x 28 cm
30 mil	30 cm	400 m	17.8 kg	18.75 kg	52.5 cm x 28 cm	
30 mil	33 cm	400 m	17.8 kg	18.75 kg	52.5 cm x 28 cm	
30 mil	40 cm	400 m	17.8 kg	18.75 kg	52.5 cm x 28 cm	
30 mil	50 cm	400 m	17.8 kg	18.75 kg	52.5 cm x 28 cm	
30 mil	60 cm	400 m	17.8 kg	18.75 kg	52.5 cm x 28 cm	
22 mm (7/8")	6 mil	30 cm	2500 m	29.2 kg	30.15 kg	52.5 cm x 28 cm
	6 mil	40 cm	2500 m	26.2 kg	27.15 kg	52.5 cm x 28 cm
	6 mil	50 cm	2500 m	26.1 kg	27.05 kg	52.5 cm x 28 cm
	6 mil	60 cm	2500 m	26.1 kg	27.05 kg	52.5 cm x 28 cm
	8 mil	20 cm	1900 m	27.2 kg	28.15 kg	52.5 cm x 28 cm
	8 mil	30 cm	2100 m	29.6 kg	30.55 kg	52.5 cm x 28 cm
	8 mil	40 cm	2100 m	29.4 kg	30.35 kg	52.5 cm x 28 cm
	8 mil	50 cm	2100 m	29.3 kg	30.25 kg	52.5 cm x 28 cm
	8 mil	60 cm	2100 m	29.3 kg	30.25 kg	52.5 cm x 28 cm
	10 mil	20 cm	1300 m	23.3 kg	24.25 kg	52.5 cm x 28 cm
	10 mil	30 cm	1500 m	26.4 kg	27.35 kg	52.5 cm x 28 cm
	10 mil	40 cm	1600 m	28.0 kg	28.95 kg	52.5 cm x 28 cm
	10 mil	50 cm	1600 m	27.9 kg	28.85 kg	52.5 cm x 28 cm
	10 mil	60 cm	1600 m	27.9 kg	28.85 kg	52.5 cm x 28 cm
	12 mil	20 cm	1200 m	25.5 kg	26.45 kg	52.5 cm x 28 cm
	12 mil	30 cm	1300 m	27.4 kg	28.35 kg	52.5 cm x 28 cm
	12 mil	40 cm	1300 m	27.3 kg	28.25 kg	52.5 cm x 28 cm
	12 mil	50 cm	1300 m	27.2 kg	28.15 kg	52.5 cm x 28 cm
	12 mil	60 cm	1300 m	27.2 kg	28.15 kg	52.5 cm x 28 cm
	15 mil	20 cm	800 m	22.7 kg	23.65 kg	52.5 cm x 28 cm
	15 mil	30 cm	850 m	22.5 kg	23.45 kg	52.5 cm x 28 cm
	15 mil	40 cm	850 m	22.4 kg	23.35 kg	52.5 cm x 28 cm
	15 mil	50 cm	900 m	23.7 kg	24.65 kg	52.5 cm x 28 cm
	15 mil	60 cm	900 m	23.7 kg	24.65 kg	52.5 cm x 28 cm
	20 mil	20 cm	450 m	19.4 kg	20.35 kg	52.5 cm x 28 cm
	20 mil	30 cm	450 m	19.4 kg	20.35 kg	52.5 cm x 28 cm
	20 mil	40 cm	450 m	19.4 kg	20.35 kg	52.5 cm x 28 cm
	20 mil	50 cm	450 m	19.4 kg	20.35 kg	52.5 cm x 28 cm
	20 mil	60 cm	450 m	19.4 kg	20.35 kg	52.5 cm x 28 cm
	24 mil	20 cm	350 m	18.0 kg	18.95 kg	52.5 cm x 28 cm
	24 mil	30 cm	350 m	18.0 kg	18.95 kg	52.5 cm x 28 cm
	24 mil	40 cm	350 m	18.0 kg	18.95 kg	52.5 cm x 28 cm
	24 mil	50 cm	350 m	18.0 kg	18.95 kg	52.5 cm x 28 cm
	24 mil	60 cm	350 m	18.0 kg	18.95 kg	52.5 cm x 28 cm
	30 mil	20 cm	300 m	18.9 kg	19.85 kg	52.5 cm x 28 cm
	30 mil	30 cm	300 m	18.9 kg	19.85 kg	52.5 cm x 28 cm
	30 mil	40 cm	300 m	18.9 kg	19.85 kg	52.5 cm x 28 cm
	30 mil	50 cm	300 m	18.9 kg	19.85 kg	52.5 cm x 28 cm
	30 mil	60 cm	300 m	18.9 kg	19.85 kg	52.5 cm x 28 cm

* The gross weight includes the weight of the packaging and of the pallet