MSI-weight per 1,000 sq in (in pounds)

GAUGE	PP	HDPE	OPS	HIPS	PETG	PVC	RPET/APET	FOAM PET
DENSITIES	**0.9**	**0.964**	**1.05**	**1.05**	**1.28**	**1.32**	**1.335**	**30%**
0.0075	0.244	0.261	0.285	0.285	0.347	0.358	0.362	0.253
0.01	0.325	0.348	0.379	0.379	0.462	0.477	0.482	0.338
0.012	0.390	0.418	0.455	0.455	0.555	0.572	0.579	0.405
0.014	0.455	0.488	0.531	0.531	0.647	0.668	0.675	0.473
0.015	0.488	0.522	0.569	0.569	0.694	0.715	0.723	0.506
0.018	0.585	0.627	0.683	0.683	0.832	0.858	0.868	0.608
0.02	0.650	0.697	0.759	0.759	0.925	0.954	0.965	0.675
0.025	0.813	0.871	0.948	0.948	1.156	1.192	1.206	0.844
0.03	0.975	1.045	1.138	1.138	1.387	1.431	1.447	1.013
0.035	1.138	1.219	1.328	1.328	1.618	1.669	1.688	1.182
0.04	1.301	1.393	1.517	1.517	1.850	1.908	1.929	1.350
0.045	1.463	1.567	1.707	1.707	2.081	2.146	2.170	1.519
0.05	1.626	1.741	1.897	1.897	2.312	2.384	2.411	1.688
0.055	1.788	1.915	2.086	2.086	2.543	2.623	2.653	1.857
0.06	1.951	2.090	2.276	2.276	2.775	2.861	2.894	2.026

Calculations: (36.1271 x density) x gauge = weight per square inch

For reference purposes only. The actual numbers may vary. All gauges may not be available in all materials

Converting linear feet to pounds
Length x width x thickness x 62.4/1728 (wgt water) x specific gravity = pounds