



Mil Thickness of Plastic Buckets And Barrels in millimeters and inches

How does mil thickness compare to mm (millimeter) and inches? What does mil stand for in measurement?

Plastic Buckets and Barrels are measured in mils. A mil is a measurement that equals one-thousandth of an inch, or 0.001 inch. One mil also equals 0.0254 mm (millimeter). **Thus, a mil is not the same thickness as a millimeter.** The term "mil" is not an abbreviation but a unit of measure. The chart below gives you an idea of mils to millimeters to inches. An everyday trash bag ranges between 1.2 mils and 1.7 mils. A much stronger trash bag that offers better tear resistance is between 3 mils and 6 mils. A credit card is around 30 mils thick while a common deck of playing cards including the box is approximately .75 inches thick or 750 mils.

mil	mm	inch	Item
1	0.0254	0.001	Thin Trash Bag
3	0.07619	0.003	Heavy Trash
6	0.152399	0.006	
10	0.254	0.01 1/64	Shrink Wrap
15	0.381	0.015	
20	0.508	0.02	Plastic Sheeting
30	0.762	0.03 1/32	Credit card
70	1.778	0.07 or 1/16	Competitor Buckets
90	2.286	0.09 or 3/32	BayTec Buckets