

What is an ADMT?

ADMT stands for air-dried metric ton (2204.6 lbs.), which is a weight measurement for selling woodpulp.

How is ADMT used to calculate an invoice?

Pulp gains and loses moisture as the humidity and temperature change. The levels of moisture may also vary depending on production specifications, ambient humidity, and how much time has elapsed since production. To correct for the moisture content and invoice on a dry-fiber basis, the industry standard is to quote and sell woodpulp on a 100 percent air-dry basis as opposed to a gross metric ton (GMT). An air dry of 100 percent is defined to contain 10 percent moisture (100 kg water and 900 kg pulp). When individual rolls/bales are weighed, the gross weight is multiplied by the air dry and the result is divided by 100 to yield the ADMT.

Each customer has specific needs for controlling moisture in their product. A customer says, "10 percent is not correct for me. I need 6 percent moisture and 94 percent fibers." So we do some calculating. We say that 100 percent air dry is the same as 90 percent fibers and 10 percent moisture. If you want 6 percent moisture, then you're asking for 94 percent fibers, which is more fibers than the standard air-dry definition (90 percent). In fact, you're asking for 104.44 percent air dry (that is, 94 percent divided by 90 percent = 1.04444).

This is very important when it comes to pricing. If the price of 1 ADMT is \$700 (moisture at 10 percent), then the customer who wants 6 percent moisture will be paying $\$700 \times 1.0444$ or \$731.08 per ton. Why? Because that customer is buying more fibers per ton of product and less water. This is the difference stated on the invoice.