

Air Dry Metric Tons — ADMT Explained —

The industry standard for selling wood pulp is to use ADMT (Air Dry Metric Tons) instead of GMT (Gross Metric Tons). This standardizes moisture content to ensure consumers are consistently charged due to wood pulp's tendency to gain or lose moisture depending on humidity and temperature conditions.

ADMT is based on the assumption that 1,000 kg of 100% air dry pulp contains 10% moisture (100kg water) and 90% pulp (900kg fiber).



Standard ADMT

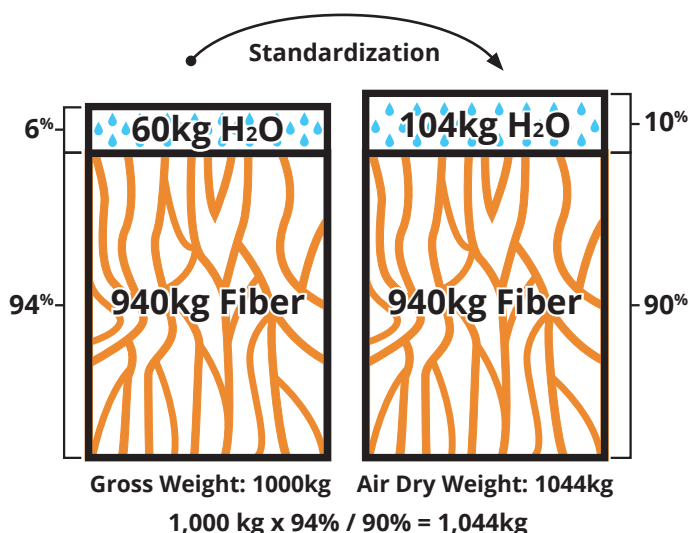
90% pulp + 10% water

Formula

Gross Weight x Actual Dry Fiber % / Standard Dry Fiber % =
AIR DRY WEIGHT

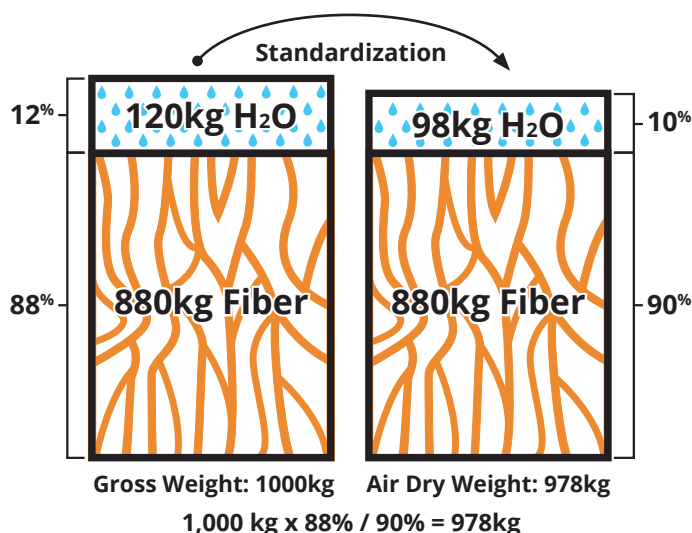
Scenario 1 6% moisture pulp

The air dry (billable) weight will be **higher** than the gross weight once adjusted since the product has less water than the established standard.



Scenario 2 12% moisture pulp

The air dry (billable) weight will be **lower** than the gross weight once adjusted since the product has more water than the established standard.



Moisture to Air Dry Conversion Reference Table

Produced Moisture (%)	Produced Bone Dry (%)	Air Dry Factor	Air Dry Equivalent (%)	Gross Weight (MT)	Air Dry Metric Tons (ADMT)	
6.0	94.0	1.044	104.4	1.0	1.04	Higher Billable
7.0	93.0	1.033	103.3	1.0	1.03	
8.0	92.0	1.022	102.2	1.0	1.02	
9.0	91.0	1.011	101.1	1.0	1.01	
10.0	90.0	1.000	100.0	1.0	1.00	Standard
11.0	89.0	0.989	98.9	1.0	0.99	
12.0	88.0	0.978	97.8	1.0	0.98	Lower Billable
13.0	87.0	0.967	96.7	1.0	0.97	
14.0	86.0	0.956	95.6	1.0	0.96	
15.0	85.0	0.944	94.4	1.0	0.94	
16.0	84.0	0.933	93.3	1.0	0.93	
17.0	83.0	0.922	92.2	1.0	0.92	
18.0	82.0	0.911	91.1	1.0	0.91	
19.0	81.0	0.900	90.0	1.0	0.90	
20.0	80.0	0.889	88.9	1.0	0.89	
21.0	79.0	0.878	87.8	1.0	0.88	
22.0	78.0	0.867	86.7	1.0	0.87	
23.0	77.0	0.856	85.6	1.0	0.86	
24.0	76.0	0.844	84.4	1.0	0.84	
25.0	75.0	0.833	83.3	1.0	0.83	

