



Freight Savings with Dualite® E™

Due to DOT weight restrictions, semis and their cargo are limited by combined gross weight. This means the heavier your product is, the quicker it will contribute to the maximum weight. This may limit the amount you can put on a truck. By reducing the density of your final product by formulating with our Dualite® E™ microspheres, you can substantially increase the number of gallons per shipment.

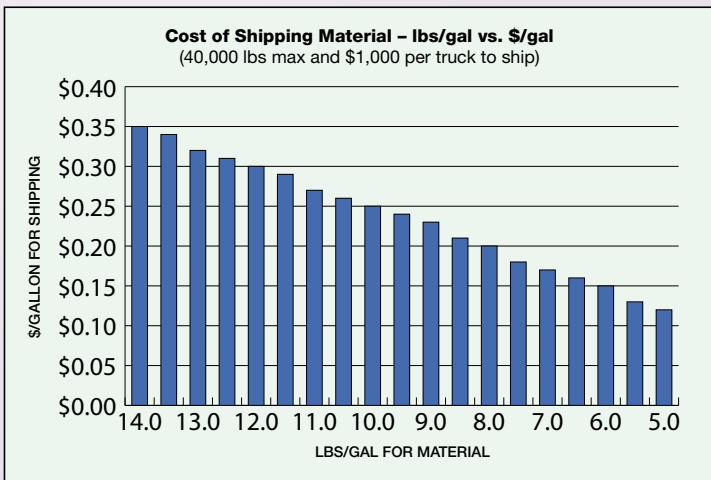
By reducing weight, you can gain:

- Lower freight charges
- Saved time for logistics and shipping personnel
- Fewer orders for higher value
- Smaller carbon footprint



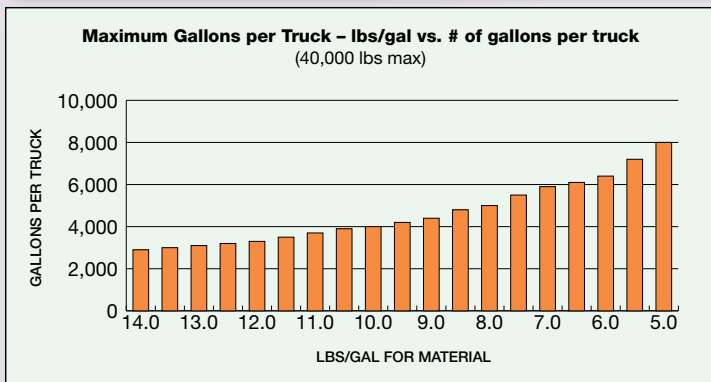


Excellence is our Passion

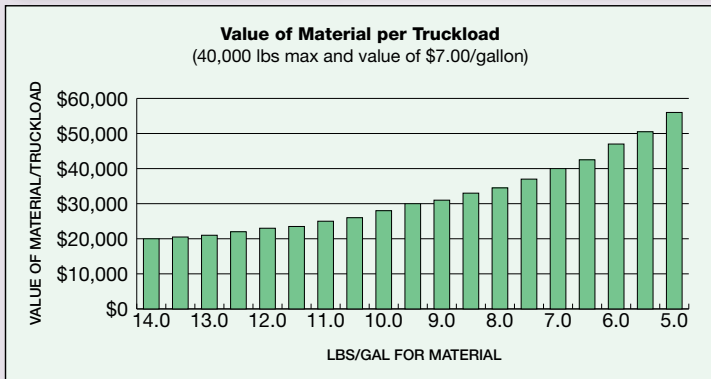


This graph demonstrates the cost per gallon for shipping your product and the potential savings.

Example: A \$1,000 shipping charge for transporting a 14.0 lbs/gal material would cost \$0.350/gal. The cost for shipping products that are 9.0 lbs/gal would be \$0.225/gal or a 36% decrease. The reduction in weight allows you to put more volume on a truck.



This graph demonstrates the number of gallons that can be shipped based on DOT weight limitations. The lower density of your product will allow you to ship higher volumes per truck. Shipping a 14.0 lbs/gal material equals transporting 2,857 gallons. Shipping a 9.0 lbs/gal product, you would deliver 4,444 gallons. This is an increase of 55% and will allow you to maximize the space allowed in a trailer.



This graph demonstrates the value of the product on a truck based on a \$7.00/gal cost of product. If your product is 14.0 lbs/gal, the value of the container is \$20,000, whereas a 9.0 lbs/gal material would equal \$31,111. This is 55% increase in value.

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