FREIGHT CLASS BY DENSITY

Type each handling unit's dimensions in inches and weight in pounds, pallet included, in the yellow cells. Cubic feet, density and class follow the NMFC 13-sub density scale.

Handling unit	Length (in)	Width (in)	Height (in)	Weight (lb)	Cubic feet	Density (pcf)	Class
Pallet of boxed parts	48	40	48	500	53.33	9.38	**100**
Dense pallet	48	40	40	1,000	44.44	22.50	**65**
Light carton	24	24	24	10	8.00	1.25	**300**
Whole shipment				**1,510**	**105.78**	**14.28**	**85**

Cubic feet = length × width × height in inches ÷ 1,728, including projections and the pallet. For a drum, pail or roll not on a pallet, enter the greatest diameter as both length and width. Items with handling, stowability or liability concerns are classed by their NMFC item, not by density.

NMFC 13-sub density scale

Density from (pcf)	Density band (pcf)	Class
0.0	Less than 1	**400**
1.0	1 but less than 2	**300**
2.0	2 but less than 4	**250**
4.0	4 but less than 6	**175**
6.0	6 but less than 8	**125**
8.0	8 but less than 10	**100**
10.0	10 but less than 12	**92.5**
12.0	12 but less than 15	**85**
15.0	15 but less than 22.5	**70**
22.5	22.5 but less than 30	**65**
30.0	30 but less than 35	**60**
35.0	35 but less than 50	**55**
50.0	50 or greater	**50**