

Job Aid – Hazard Class 1 and Divisions

What is the NEW of the item with DODIC: AA66?

Use the Yellow Book and look up the DODIC of the item.

DODIC	NOMENCLATURE (1305)	HC/DIV CG	NOTE(s)	UNO SER#	CIIC	NEW QDLB	NEW QDKG
AA62	CTG, 12 GAGE MK274-0 UVS EOD USE (1385)	1.4C		0339	4	0.0200	0.0091
AA63	CTG, 12 GAGE MK275-0 IEDSD EOD USE (1385)	1.4C		0339	4	0.0089	0.0040
AA64	CTG, 12 GAGE BLANK MK276-0 EOD (1385)	1.4S		0014	4	0.0036	0.0016
AA65	CTG, 30MM X 173MM 1 TP-T MK239-0/1 TP PGU-15/B	1.4C		0339	4	0.3488	0.1582
AA66	CTG, 12 GAGE MK278-0 IEDSD EOD USE (1385)	1.4C		0338	4	0.0280	0.0127

NEW of one item = **0.028 lb.**

What is the NEW of a box of 150 rounds of item AA66?

Multiply the NEW of the item times 150. $0.0280 \times 150 = 4.2$ lb.

NEW of a box = **4.2 lb.**

What is the NEW of a pallet of 48 boxes of item AA66?

Multiply the NEW of a box times 48. $4.2 \times 48 = 201.6$ lb.

NEW of a pallet = **201.6 lb.**

Below are the current amounts and limits for each HC/D of a magazine. How many pallets of AA66 can you put in the magazine?

Storage Limits	Current Amounts	
1.1 = 950 lb	1.1 = 0 lb	Notice from the Yellow Book that AA66 is in HC/D 1.4. Therefore, you need to find out how much 1.4 can be put in the magazine. Allowable 1.4 = $1760 - 1040 =$ 720 lb.
1.2 = 1190 lb	1.2 = 0 lb	
1.3 = 1420 lb	1.3 = 0 lb	
1.4 = 1760 lb	1.4 = 1040 lb	

Next, divide the allowable amount by the NEW of a pallet of AA66.

$720 \div 201.6 = 3.57$ pallets

You can't store part of a pallet so the total number of pallets you can put in the magazine is **three**.