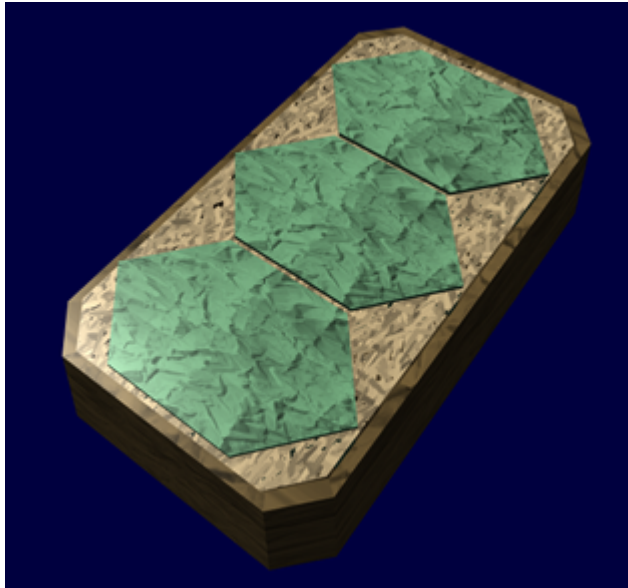


Ke-M2-A3100 - Kinetic Energy Absorbing Armor

The Ke-M2-A3100 - Kinetic Energy Absorbing Armor (KEAA) is an accessory designed originally for the [Ke-M2-3A "Mindy" Power Armor](#) that became available in [YE 31](#).



About the Ke-M2-A3100

The Ke-M2-A3100 is a [reactive ablative armor](#). It consists of modules of hexagonal directional charges. Each module has three shaped charges in them. They protect the armor by exploding when a weapon strikes them and blowing back some of the kinetic force.

When the top of a cell is punctured by a kinetic force it fires the detonator. This causes the [Type 31 Plastic Explosive \(T31PE\)](#) to explode neutralizing a portion of the kinetic energy of the attack. It takes an impact of 1 ADR to crack the cover. It reduces the overall effect of a kinetic attack by 2 ADR.

Note: A Ke-M2-A3100 module hit by an energy weapon, such as a [scalar-weapon](#), or laser will detonate. The resulting detonation will most likely jar the power armor wearer, in the same capacity as it being detonated by a kinetic weapon. But the damage from the energy attack will not be reduced.

Statistics

General


- Organization Using This item: [Star Army of Yamatai](#)

- Type: Armor
- Nomenclature: Ke-M2-A3100
- Designers: [Ketsurui Zaibatsu](#) Research and Development teams
- Manufacturers: [Ketsurui Fleet Yards](#)
- Entered service: [YE 31](#)

Dimensions

- Height: 3.81cm (1.5in)
- Width: 10.16cm (4in)
- Length: 17.78cm (7in)
- Mass: 7kg (15.4 lbs)

Construction

The overall module and the ceramic caps are lined with  [electromagnetic shielding](#) that grounds the module to the armor. This prevents any accidental detonation by preventing an electrical charge building up from systems in the power armor.

Each cell is constructed out of [Durandium alloy](#) and filled with [T31PE](#), capped with a ceramic cover with a detonator attached.

Installing

The armor segments are attached using [Molecure Tape](#). They are mounted to provide extra protection to key portions of the suit. Care must be taken to not apply the modules across a panel that must open for normal operation.

While built originally for the [Ke-M2-3A "Mindy" Power Armor](#), there is no reason the modules could not be applied to other power armor.

Mounting Locations

The modules are normally installed on the chest, back, upper arms and legs where the larger surface area becomes a target.

OOO Notes

[Nashoba](#) created this article. Approval thread:

<https://stararmy.com/roleplay-forum/threads/yamatai-ke-m2-a3100-kinetic-energy-absorbing-armor.4305/>

Star Army Logistics	
Supply Classification	Class E - PARTS AND COMPONENTS
First Used	YE 31
Products & Items Database	
Product Name	Kinetic Energy Absorbing Armor
Nomenclature	Ke-M2-A3100
Manufacturer	Ketsurui Fleet Yards
Year Released	YE 31
Mass (kg)	7 kg

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