

Micro Pyro Card MiPC



Application:

Military Operations on Urban Terrain (MOUT) required a paradigm change of operational and tactical doctrines. Accordingly, the training of soldiers in urban environments has to be adapted. The inclusion of combat effects (rifle fire, explosives, grenades and IEDs) during training demands realistic effects as well as the highest degree of safety. Micro Pyro Cards offer this realism whilst the trainee is still faced with demanding threat situations during the exercise.

Description:

The Micro Pyro Cards use circuit board technology for the transmission of electronic information to the operator and the ignition of the effect charges without using additional electric squibs. 11 pyrotechnic effects are applied to a credit-card-size board which is designed mainly for indoor usage.

Characteristics:

- Signature:** Flash, bang and smoke
- Sound pressure:** approx. 140 dB at 1m
- Reaction time:** 100ms
- Visibility:** at least 500m
- Safety distance:** 2,5m in firing direction, 1m sideways without protection. 1,5m safety area around (wearing safety goggles with side protection)

Specifications:

- Length:** 107mm
- Width:** 50mm
- Height:** max. 3mm
- Grossweight:** approx. 17 gram
- Net Explosive Mass:** approx. 0,33 gram

References:

Safety certification ongoing by US Army

Product Code:

9209100

NATO Stock Numbers:

to be applied for

UN Number:

UN0432

Proper Shipping Name:

Articles, explosive, n.o.s.

Qty. per box	Hazard Class	NEQ (kg)	GR Wgt (kg) approx.	Vol m ³ approx.
168	1.4 S	0,055kg	7,3kg	0.024m ³