

19mm Signal Cartridge Single Star Red, Green, White



Application

Communications between combat forces and battlefield reconnaissance at night are essential elements in operations. The 19mm Signal Cartridges offer an autarkic means for this purpose and is also used as personnel distress signal.

Description:

The 19mm Signal Cartridge is fired from the HK EFL 19 Flare Launcher and provides short range signalling and illumination. For special fore field illumination missions, the single star is also available with near infrared light.

Operation:

In preparation of firing the 19mm cartridges are loaded into the magazine of the HK EFL 19 (Notsignalgerät FHK Kaliber 6/19x36mm).

Characteristics:

- Red:** Emergency signal, tangible mark at the top = full edge
- Green:** General signal e.g. position cleared, tangible mark at the top, = edge with 4 grooves
- White:** Short illumination of fore field, tangible mark at the top = edge with 3 grooves

Specifications:

Calibre:	19mm
Length:	37mm
Weight:	17g
Flare Burning Time:	6 + / - 1 sec.
Altitude (firing angle 90°):	60 to 30m
NEQ each cartridge:	8,6g
Light intensity peak for colours:	
Red:	> 10,000 cd
White:	> 10,000 cd
Green:	> 3,000 cd

References:

N/A

Product Codes:

Red: 9176300
Green: 9176600
White: 9176500

NATO Stock Numbers:

1370-12-328-1188
1370-12-328-1187
1370-12-328-1189

UN Number:

UN 0054

Proper shipping name:

Cartridges, signal

Packing:

20 cartridges in 1 cardboard box
50 cardboard boxes = 1000 cartridges in 1 wooden box

Qty. per box	Hazard Class	NEQ (kg)	GR Wgt (kg) approx.	Vol m ³ approx.
1000	1.3 G	8.1 kg	30 kg	0.067m ³