SPECTRA
TRADE

MILITARY MULTI SPECTRAL CAMOUFLAGE NET

SPECTRA TRADE

Experiences

Spectra Trade Corp. has a solid background on nano technology meterials such as multi spectral camouflage web for military applications Our experience relays on more than 20 years R&D activities in meterial science and electronics.

SPECTRA
TRADE

MILITARY MULTI SPECTRAL CAMOUFLAGE NET

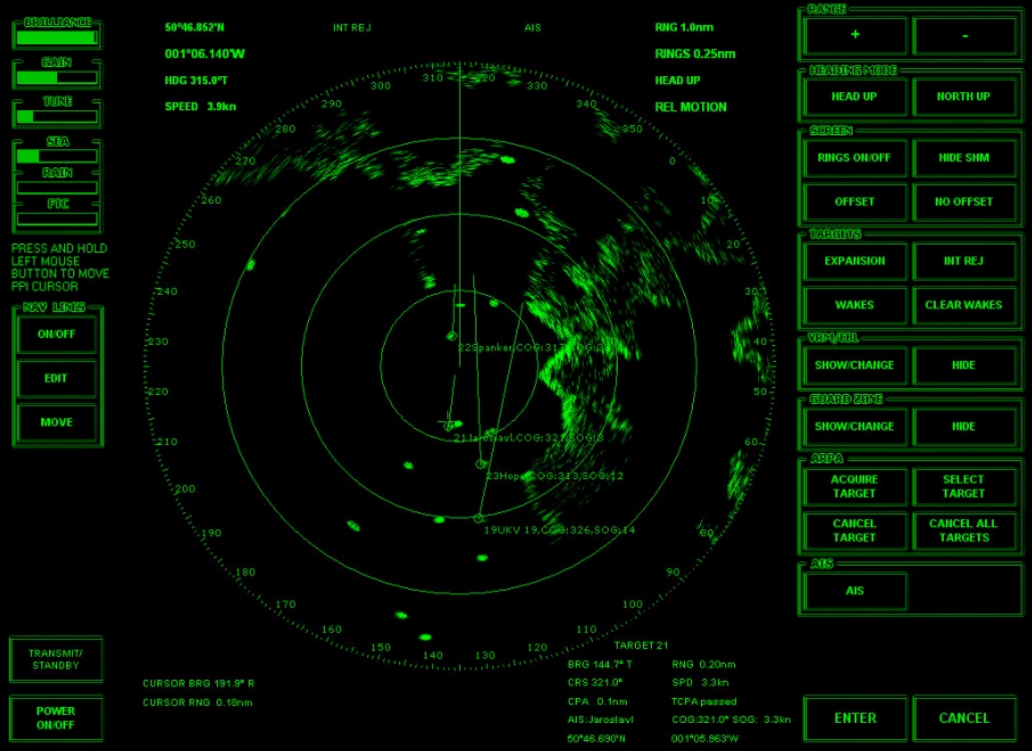
- Military multispectral camouflage net
- Suitable for camouflaging any military targets

Technical and Applications:

- This net is suitable for camouflaging any military targets,
- It can be processed to be forest,snowfield and desert style in order to meet any circumstances and background requirements.

- **Anti-visible and near infrared:** 0.38 – 1.1 um
- **Anti-thermal infrared:** 3-5 um,--14 um thermal attenuation
- **Anti-radar :** 2cm,3cm and 8mm.35 GHz-94 GHz 8dB lower
- **Radar absorbing :** Garnish vertical reflectivity <_10dB (2-18 GHz)
- **Breaking Strength :** Control rope >1200N,Garnish: warp > 650N,weft > 150N
- **Tear Strength :** Backing >300N
- **Weight :** < 280 g/m²
- **Bursting strength :** Backing > 300N
- **Storage life :** 10 Years
- **Inflammability :** It does not contain Halogens.

MILITARY MULTI SPECTRAL CAMOUFLAGE NET



RADAR Frequency bants:

8-10 GHz, 26-40 GHz, 92-96 GHz

Transmisyon	> 4dB
Reflektans	– 8 dB m²
Extinction	> 8dB

SPECTRA TRADE

MILITARY MULTI SPECTRAL CAMOUFLAGE NET

STATIC CAMOUFLAGE SYSTEMS

Depending the territory, diffrent paterns are available for winter, desert, forestry e.t.c. with double face printing advantages.

GENERATION NATO STOK NUMBERS

FIR:

1080-12-336-9104 (3 x 4.5m)

1080-12-336-7735 (6 x 9 m)

FIR/Radar:

1080-12-336-7628 (3 x 4.5 m)

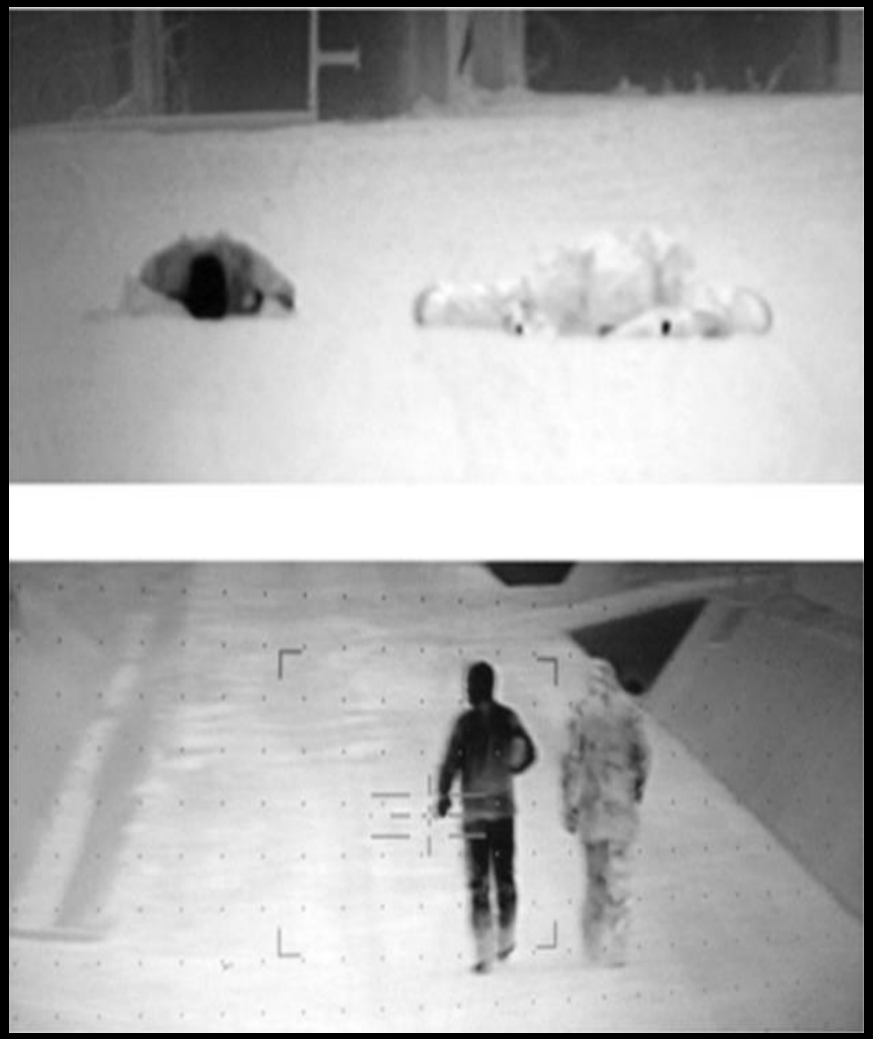
1080-12-336-7736 (6 x 9 m)

SPECTRA TRADE

SPECTRA
TRADE

MILITARY MULTI SPECTRAL CAMOUFLAGE NET

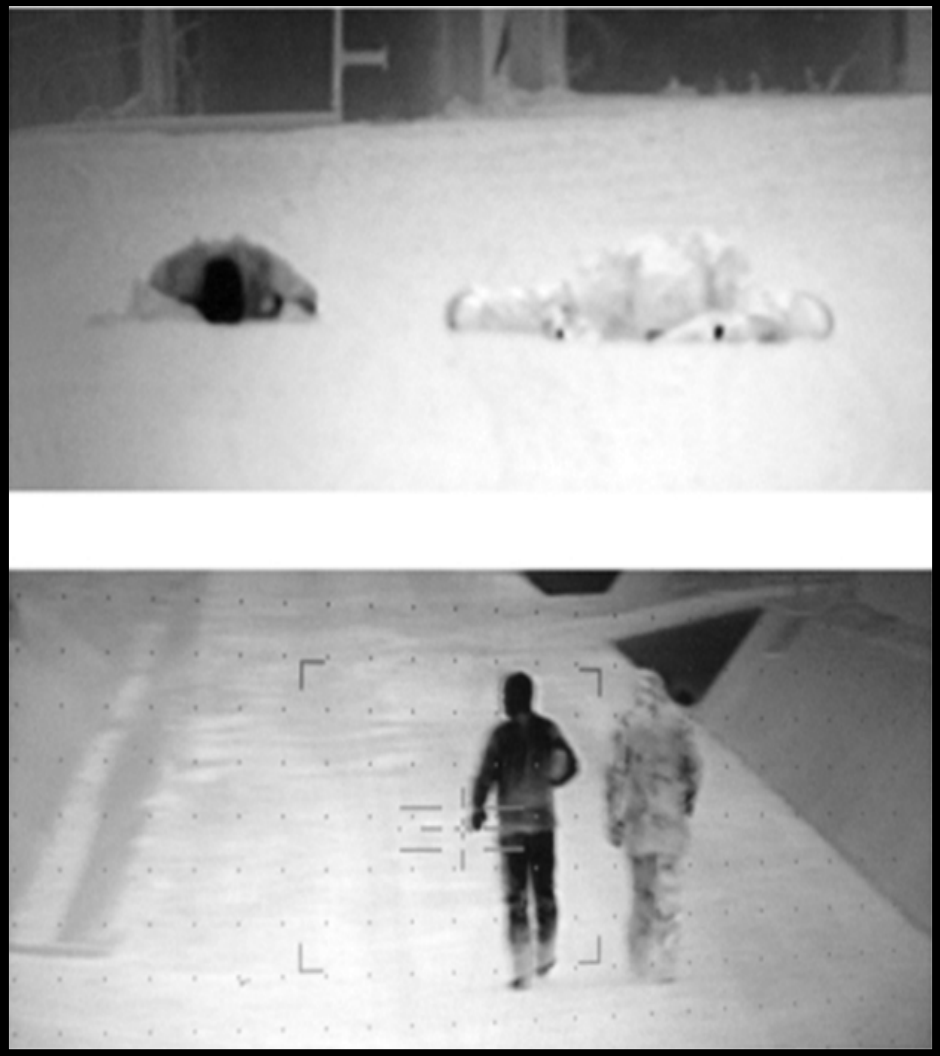
Our products give essential screeneing for personal and equipments in UV, visual, near IR, thermal, radar bands between 350 nm, 12000 nm wave lenghts and 1 GHz to 100 GHz (MMW)) regions.



MILITARY MULTI SPECTRAL CAMOUFLAGE NET

PERSONAL CAMOUFLAGE

- Termal Infrared (TIR) protection
- Absorbs % 95 of human body IE emition
- Minimum solar wave lengnhts absorbtion.
- Balanced with environments temperqture (0,2°C)
- Nonfading and long lasting fabric.
- Low woter absorbance (< % 25)
- Perfect screening in UV, NIR ve TIR (3-5 µm / 8-12 µm) regions



SPECTRA
TRADE

SPECTRA
TRADE

United States

230 Park Ave, 4'th floor, New York City, New York, USA, 10169
www.spectratrade.us info@spectratrade.us

Midle East and Europe Office

Resitpasa Mah. Katar Cd İTÜ Arı 1
No 2/5/19
Maslak, İSTANBUL, 34469
TURKEY

Factory

Erol Akbaş Cd. No : 18
Gürsu, BURSA