



DEXXDEF

**MILITARY MULTI SPECTRAL
CAMOUFLAGE NET**



DEXXDEF

Experiences

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





DEXXDEF®

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 μm
- **Anti-thermal infrared:** 3-5 μm , --14 μm 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



RINGS	
+	-
HEAD UP	NORTH UP
SCREEN	
RINGS ON/OFF	RINGS SHM
OFFSET	NO OFFSET
WARES	
EXPANSION	INT REJ
WARES	CLEAR WARES
SQUAD	
SHOW CHANGE	HIDE
CAMO SQUAD	
SHOW CHANGE	HIDE
SQUAD	
ACQUIRE TARGET	SELECT TARGET
CANCEL TARGET	CANCEL ALL TARGETS
AIS	
AIS	
ENTER	
CANCEL	

RADAR Frequency bands:

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

- Transmissyon > 4dB
- Reflektans - 8 dB m²
- Extinction > 8dB

MILITARY MULTI SPECTRAL CAMOUFLAGE NET



STATIC CAMOUFLAGE SYSTEMS

Depending the territory, different patterns 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)

DEXIDEF®

MILITARY MULTI SPECTRAL CAMOUFLAGE NET

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



MILITARY MULTI SPECTRAL CAMOUFLAGE NET

PERSONAL CAMOUFLAGE

- Thermal Infrared (TIR) protection
- Absorbs % 95 of human body IE emission
- Minimum solar wave lengths absorption.
- Balanced with environments temperature (0,2°C)
- Nonfading and long lasting fabric.
- Low water absorbance (< % 25)
- Perfect screening in UV, NIR ve TIR (3-5 μm / 8-12 μm) regions



DEXIDEF