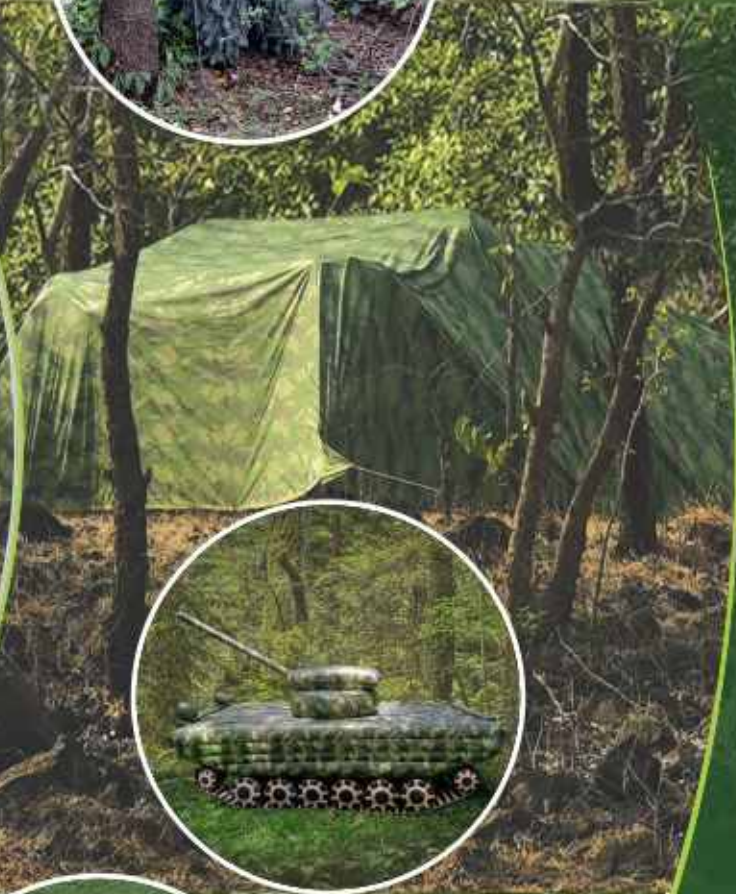




Entremonde Polycoaters Limited
An ISO 9001 : 2015 Company

Innovatively yours



MSCN

Multi Spectral Camouflage Net

- Protection from the entire Electromagnetic Spectrum - UV, Visual, Near IR, Thermal and RADAR detection
- Fire Retardant, Light Weight, High Tear and Breaking Strength
- Low Water Absorption and Quick Drying
- Clear Visibility from inside
- Telescopic Support Structures for easy and quick deployment
- MSCN is registered under NATO Stock Number (NSN)
- DESIGNED, DEVELOPED AND MANUFACTURED IN INDIA



Support system & Accessories:

The following support system and accessories are supplied along with MSCN

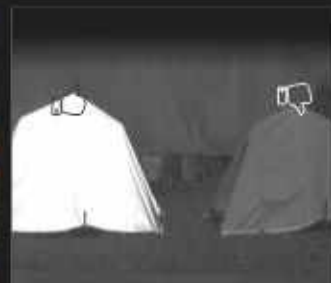
1. FRP Telescopic Poles
2. Ground Pegs
3. Scissor
4. Hammer
5. Extra MSC Net for repair
6. Sewing Needle and Thread

Product Specifications:

Weight	: < 300 gsm
Tear strength	: > 20 kg
Breaking Load	: > 40 kg/5cm
Flame Resistance	: self-extinguishing within zero seconds
Water absorption	: < 30%
Colour fastness	: Excellent colour fastness to light and washing



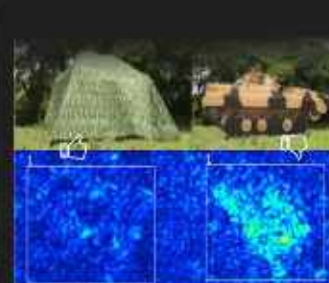
NEAR INFRA-RED
(800-1500 nm)



ULTRA VIOLET
(250-380 nm)



TIR SIGNATURE
(3-5 μ m, 8-12 μ m)



RADAR Range
(1-100 GHz)





MCS

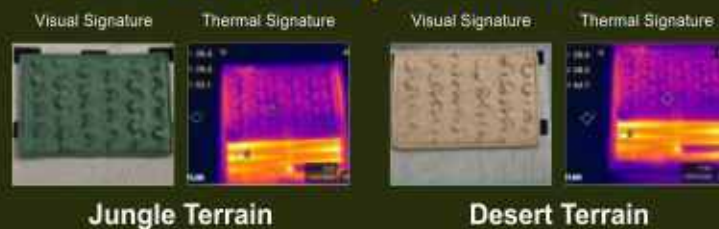
Mobile Camouflage System

MCS is configured to provide protection to Military tanks/vehicles from detection by sophisticated electro magnetic sensors while on the move.

- Protection from the entire electromagnetic spectrum- UV, Visual, Near IR, Thermal and RADAR detection.
- Reduces chances of detection by >80%.
- Easy to fix on the vehicle by using Velcro provided.
- Prevents detection of glossy and hot surfaces
- Prevents dust from settling on the vehicle.
- Efficient for logistic movement.
- Effective in both low and high temperature conditions.
- 3-dimensional camouflage structure.
- Light weight and fire retardant.



Product thermal performance



Camouflage Stickers



- Provides protection from Visual, Near IR and Thermal surveillance
- Quick and Easy Camouflaging of the assets
- Faster adaptation to surrounding terrains
- Easy to remove without damaging the original painted surface.
- Available in various camouflage colours and print patterns.
- Good Weathering properties



Inflatable Decoys

Decoys are developed for deception, thereby protecting the real military tanks/ vehicles against visual, infra- red and Radar surveillance.

- 1:1 size and Light Weight
- Designed to offer Thermal signature and Radar reflection
- It looks like a real target for the enemy
- Easy to transport, deploy and repack
- Can be inflated within a few minutes
- Easily repairable in the field.



Camouflage Paints

- Provides protection from Visual, Near IR and Thermal surveillance.
- Effectively reduces the Signature of the Target to prevent it from detection by enemies when seen through optical, night - vision devices & thermal imagers.
- Low Gloss
- Good weather and UV resistance



MSPCE

Multi Spectral Personal Camouflage Equipment

- MSPCE includes Ghillie / Sniper Suits, Sniper Tents, Ponchos and Thermal Blankets
- Undetectable by sophisticated Thermal Cameras and Night Vision Goggles
- Fire Resistant, Breathable, Light in Weight
- Quick to wear / deploy
- Sniper Tents and Ponchos are waterproof
- Concealment from detection
- DESIGNED, DEVELOPED AND MANUFACTURED IN INDIA



ULTRA VIOLET
(250-380 nm)



TIR SIGNATURE
(3-5 μ m, 8-12 μ m)

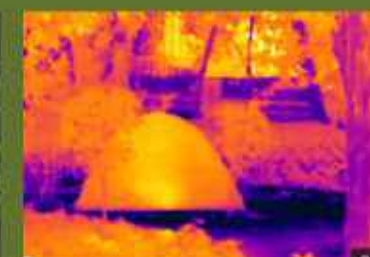


Cloak



Sniper Tent

- Multi Spectral Protection- Visual, UV, Near IR, Thermal IR
- Reduces Signature by >80%
- Available for one or two persons
- Flame Retardant
- Can be made reversible for use in two different terrains
- Light weight and easy to carry
- Tent can be deployed by a single person within 3 minutes
- Waterproof and wind resistant



Shapeable Protection Cover

Flexible shape disruptor cum retainable 3D camouflage blanket for military personnel and small equipment to protect them from modern surveillance sensors.

- Protects from Visual, Near IR and Thermal IR.
- Shapeable to any 3D structure.
- Capable of retaining its shape.
- Can also be used as a waterproof cover, ground sheet etc.
- Light in weight (<500gsm)
- Waterproof and flame retardant.





Entremonde Polycoaters Limited

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- Pioneers in Technical Textiles in India for half a century and counting
- 1st Indian Company with Signature Management Technology meeting International Standards
- Research & Development is at the core of Entremonde's 100% homegrown technology
- State-of-the-art R&D laboratory with the best in class testing equipment
- Multiple technologies of Coating, Lamination and Fabrication under one roof
- Polymer Chemistry and Manufacturing Excellence combine skillfully to deliver the most demanding specifications
- A highly professional and dedicated team is the Soft Power that drives Entremonde from concept to delivery
- Accredited and Established Global Military Supplier



N-CAGE Registered Company



National Award for Indigenisation



**Corporate
Plants**

**Mumbai, India
Nashik & Gonde, India**

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