



PROMAXCOPPER PE-N Films

Product Description:

PROMAXCOPPER films are anti-viral and anti-microbial non-adhesive layer films to be placed to any surface by user preferred adhesive layer or tapes to stop the spread of virus and bacteria. These films have top layer with dispersed copper metal, core layer of Poly Ethylene & bottom layer of dispersed copper metal. The films are easy to use like any other plastic films and needs no curing time.

Segment Application:

Offices, Hospitals, Restaurants, Banks, Arena, Supermarkets, Elevators, Public Transport etc.

Delivery Forms:

Standard shapes and sizes with round or sharp edges.
 Customized shapes and sizes are available on order.

Standard Shapes: Rectangular, Circular, Triangular

Standard Sizes:

40 cm * 1000 cm	
40 cm * 100 cm	50 cm * 50 cm
30 cm * 100 cm	40 cm * 50 cm
20 cm * 100 cm	30 cm * 50 cm

General Properties:

Characteristics	Unit	Typical Value	Method	Remarks
Thickness	µm	100-150	ASTM D6988	-
Colour	-	Light brown	-	Semi - transparent
Tensile Strength	kgf/cm ²	320	ASTM D882	Machine Direction
		270		Transverse Direction
Elongation	%	600		Machine Direction
		680		Transverse Direction

CAS No : Copper 7440-50-8,
Poly Ethylene 9000-88-4
HS No : 3920.10.0000
TARIC Code : 3919908065



PROMAXCOPPER films as the name suggests are films to fight COVID-19 using Copper in innovative way to avoid the spread of SARS-CoV-2 virus.