



Covering
the world
with care

Mulch More™ Mulch Films

Control and Protect Your Plant Environment

Mulch More™ films are advanced multi-layer mulch films, produced to meet a wide range of specifications.

Mulch More™ films are available in several versions – from super-thin Polydak to dual-color films – for use with specific crops and growing applications. All Mulch More™ films are available either embossed (cast) or smooth (blown), in a wide range of thickness and widths.

At Ginegar, we employ two production methods for creating our high quality mulches: multi-layer blown film co-extrusion, and cast (flat die) extrusion. Each method provides unique benefits.

Blown film extrusion allows for production of a wide range of dimensions and widths while creating a plastic film that is strong along both the length and the width of the sheet.

The cast production method involves embossing while the material is hot, thereby changing the surface of the sheeting and endowing it with greater flexibility, softness and strength. This allows better adherence of the sheeting to the ground surface, and is particularly suitable for crops grown on raised beds.



GINEGAR
Plastic Products Ltd.

5
LAYER
FILM



Major Mulch More™ Film Features

Insulation

Mulch More™ films insulate the plants from moist soil, preventing contact and dramatically reducing fruit rot, a drier microclimate reduces plant sensitivity to disease (Downy mildew and botrytis).

Integrated Pest Management (IPM)

Reflectant Mulch More™ products such as Silver or Yellow reduce the incidence of insects and insect vectored viral diseases.

Water Conservation

Mulch More™ films reduce water loss due to evaporation from the soil surface and maintain humidity in the root zone.



Weed Control

Opaque Mulch More™ films reduce weed germination and growth. Clear Polydak burns off weeds by solarization.

Temperature Control

The appropriate Mulch More™ product adjusts light and heat conditions and provides the optimal root-zone temperature.

our mulch films divided to 6 groups:

1. low tunnel – films for low tunnels covering in wide variety of characterizations
2. solarization
3. fumigation
4. photo selective mulch – green / brown
5. one color –mulch films clear/black (embossed [cast] / smooth [blown])
6. bi-color –two sides films in a wide variety of versions (black/silver, black/white, yellow/brown)

- Mulch More™ films are available in the following lay flat widths: Embossed – up to 2.18 meters (86”) wide.
Non-embossed – up to 2.30 meters (90”) wide.
- All films above are available embossed or non-embossed.
- Films can be pre – punched with 50 mm planting holes or perforated for drainage.

Zebra - New

This product is good for raised beds. It is a combination of the advantages of the clear and of the black films. The clear is installed on the top, which keeps the temperature and saves water. The black is installed on the sides and therefore prevents the weeds.



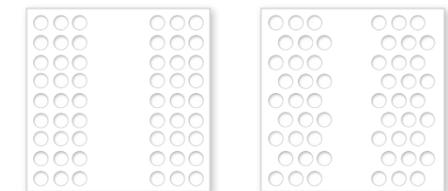
The perforation could be either parallel or domino (zigzag) formation.



Perforations – Low tunnels

Multi perforation:

In this application, the multi perforation ensures a good balance of diurnal and nocturnal temperatures. Perforation of 6/8 mm diameter, available in parallel or domino formation. This perforation type is being used in a great variety of crops (melon, watermelon, peppers.)



Perforations – Mulching

Ginegar's technological expertise means we are able to perforate your film to suit your individual applications.

Macro perforation:

Perforations which can be made in an exact place in the film, to fit predetermined areas, and thus optimizing the distribution of the plant etc. Diameters of perforations range: 2" (50mm) / 3" (76mm).



Ginegar Plastics Products Ltd.

Is Israel's largest developer and producer of cover films for agricultural applications. Ginegar's agricultural cover films rank among the leading cover products for greenhouses, and for soil protection and disinfection. The unique mechanical, optical and thermal characteristics of Ginegar's cover films ensure greater durability, excellent resistance to hostile weather conditions, controlled light penetration, better dust resistance and reduced pest activity. The expert agronomists of Ginegar's Research Department can provide support and solutions for all types of crops, in any climate conditions. Ginegar exports its products to 60 countries around the world.

