

## We are always exploring new possibilities.

### Who We Are

Over the past 50 years, IHLSHIN always been recognized by customer as a pioneer having developed new product that plastic film for agricultural applications, greenhouse covering, low tunnel film, mulch film, silage-baler wrapping film in South Korea.

And have developing special applications for packaging and surface protective film of optical sheet material. They each have particular specifications and demands depending on the effects desired which will be explored in the upcoming issue of the end-user.

Since its establishment in 1967, is an innovative and specialized manufacturer of agricultural and industrial packaging film in Korea that deliver high quality products to both domestic and international markets.

### What We Do

Today, IHLSHIN is beginning to grow based on agricultural films, creating a new market for high-functioning plastic film industries. IHLSHIN is investing in R&D to apply sustainable agricultural plastics film solutions.

Recently new products are coming out. There is still specialized POF protective film that protects the surface of the high-performance display industry (BLU) and glass for LCD, including stretch wrapping film, embossed film for glass manufacturing, and DFR cover film.

Our mission is to understand exactly what customers demand and provide the most ideal solution.

### Our Vision

To be the most preferred global brand offering value added IHLSHIN films for packaging, Agriculture and industrial applications.



We have introduced new products and innovations for customers for customers in the films and packaging markets. Customers can be assured of the highest quality and performance because these products are the result of years of continuous research and rigorous control of manufacturing process. From 1998, Our all products meet international "ISO 9002" quality system



### Address

IHLSHIN CHEMICAL CO., LTD.

59, Sunggok-ro, Danwon-gu, Ansan-si, Gyeonggi-do, Republic of Korea

TEL : (82) 70 5112-2300

FAX : (82)31-492-2678

E-mail : kwjeong@ihlshin.co.kr

# Agriculture film



## Greenhouse Covering Film

For greenhouse polyolefin based films that manufactured with high strength, Superior tear resistance anti-dripping, anti-fog, anti-aging features by soaking film in the coating agent liquid which contains special functions.

Many types of greenhouse cover films are combining new and advanced PE features. Highly resistant to harmful UV radiation and chemicals, they dramatically reduce occurrence of disease and result in increased yield and improved quality of your crops.

### The features and Benefits of greenhouse film :

1. Long life time
2. The synchronization of anti-fog, anti-dripping with their lifetime
3. Anti-dust for outside surface
4. Enhance thermal effects at night time
5. High transparency
6. Superior tear and puncture resistance
7. Improve the quality and yield of the crop

Product	Thickness	Width	Color	Warranty	Treatment of surface
Solarium	0.15mm	2m~16m	clear	5year	coating
Sola-light	0.10mm		clear / diffusion	3year	coating
Daegil	0.1~0.15mm		clear	3~5year	coating
Dabong	0.06~0.15mm		clear	2year	blending
Jangsoo	0.06~0.15mm		light blue	1year	blending
LDPE	0.06~0.15mm		clear	No warrant	blending



## Special Mulch Film

Mulch films are extensively used to modify soil temperature, limit weed growth, prevent moisture loss, and improve crop yield and precocity.

From the point of view of stabilization, mulch films require a relatively short life span and normally have less contact with critical agrochemicals during their service life.

### The benefits of the mulch films :

1. Weed control (black color)
2. Pest attraction for repelling (grey color)
3. Water conservation
4. Protect soil granules structure

Mulch	Raw material	Thickness	Width	Hole	Speciality
Black	LDPE/HDPE	0.015~0.03mm	1m~2m	OK	
Clear	LDPE/HDPE	0.015~0.03mm	1m~2m	OK	
Green	LDPE	0.025~0.03mm	1m~2m	OK	needle punch
Gray	LDPE	0.03mm	1m~2m	OK	
Black & White	LDPE/HDPE	0.03mm	1m~2m	OK	two color
Biodegradable mulch	PBAT/PLA	0.015~0.03mm	1m~2m	OK	

## Silage Wrap

The silage film is important to block air to properly ferment in the wrapping veil silage. Our products are excellent in weather resistance and shrinkage retention, which keeps the quality of grasses fresh for a long time.

### The features and Benefits of silage film :

1. Easy-to-install
2. Superior tear and puncture resistance
3. Multi-layer film with enhanced strength
4. Thick, strong and resilient to environmental conditions
5. Soft and flexible

Color	Thickness	Width	Length
White	0.025~0.03mm	500mm	1,500m
Black			
Clear		750mm	
Green			