



# DAVIS-STANDARD®

Where your ideas take shape.



## BLOWN FILM

## 3 LAYER AGRICULTURAL FILM

### OVERVIEW

Davis-Standard leads the industry in experience and technology innovation on large, wide blown film systems. Based on an advanced technical knowledge base of large diameter dies, Davis-Standard provides leading edge systems for membrane and agricultural film applications.

Systems are available in a wide variety of custom designed widths for films with widths from 8 to 24 meters. The highest technology is employed to produce tight gauge control, bubble stability and highest production rates. Full gusseting is a common feature used in our robust collapsing and Upper nip systems. A series of folders can be employed to reduce the package size to a roll size that can be easily handled or winders can be employed for jumbo reels as well. For agricultural films, the blenders need to be very precise to incorporate small amounts of expensive additives in a consistent manner. These custom systems and advanced controls set the benchmark for film quality others are trying to reach. Davis-Standard has recently introduced 1500mm 7-layer dies to this market and is working on even larger 7-layer systems for future leading edge products.

### FEATURES

- DSB screws for superior processing of resin mix providing excellent melt homogeneity
- MAC 30:1 smooth bore extruders for control of melt temperature
- Centrex die provides excellent gauge, thermal stability and wet surface area
- Available in 3 to 7 Layer
- Easily changeable die lips provide exact BUR & DDR control for different size markets
- AutoProfile control is optional to ensure highest tolerances are achieved
- Various nips, folders, and gusseting arrangements to suit applications
- Continuous blenders as option for precise control

# 3 LAYER AGRICULTURAL FILM

## PRODUCT SPECIFICATIONS FOR GREENHOUSE

Die Diameter:	1000 - 2500 mm
Typical Output:	1000 - 3000 kg/hr
Thickness Range:	100 - 250 $\mu$
Opened Width:	8 - 24 m
Materials to be Processed:	LD, LLD, mLLD, EVA (4 - 22% VA), UV Stabilizers, Thermic, Additives

## PRODUCT SPECIFICATIONS FOR MULCH

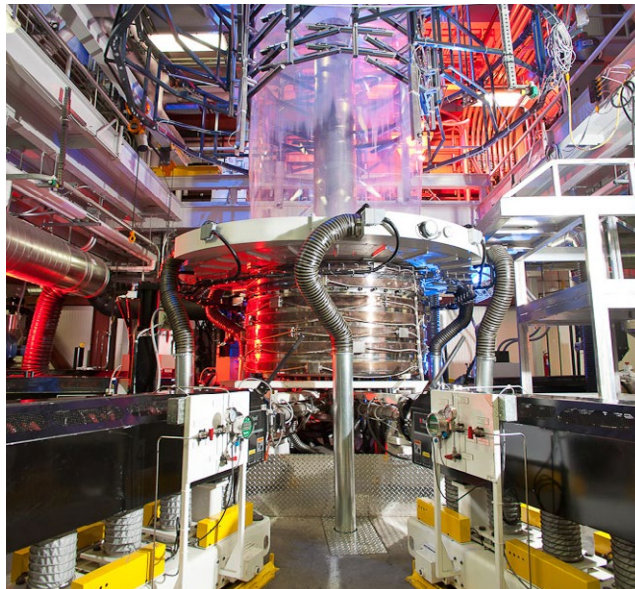
Die Diameter:	600 - 800 mm
Typical Output:	550 - 850 kg/hr
Thickness Range:	30 - 90 $\mu$
Opened Width:	2.8 - 3.4 m
Materials to be Processed:	LD, LLD, mLLD, EVA (4 - 22% VA), UV Stabilizers, Thermic, Additives

## PRODUCT SPECIFICATIONS FOR PEST CONTROL

Die Diameter:	1000 - 2100 mm
Typical Output:	850 - 1750 kg/hr
Thickness Range:	20 - 250 $\mu$
Opened Width:	4 - 12 m
Materials to be Processed:	LD, LLD, mLLD, EVA (4 - 22% VA), UV Stabilizers, Thermic, Additives

## PRODUCT SPECIFICATIONS FOR CROP STORAGE

Die Diameter:	600 - 2100 mm
Typical Output:	500 - 1850 kg/hr
Thickness Range:	50 - 140 $\mu$
Opened Width:	8 - 20 m
Materials to be Processed:	LD, LLD, mLLD, EVA (4 - 22% VA), UV Stabilizers, Thermic, Additives



7-Layer Agricultural Film Production



20 Meter Bubble