



## Cast Film

## Cast Film Overview

### Overview

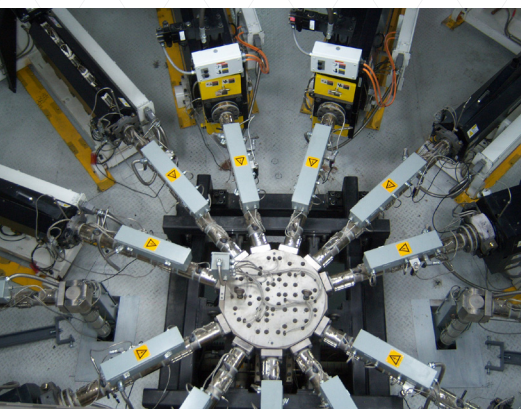
Technology, Precision, Quality and People with Years of Experience This is what makes Davis-Standard, LLC the global leader in the design and manufacture of extrusion equipment. Our experts have developed many of the technologies that you have come to know as the industry standard. Our plan is to continue to drive innovation that will help our customers lead in their markets or enable them to enter new markets.

We are the technology leader for flat and embossed cast film processes. Depending on your end market and production targets, we engineer the extruder layout, casting sections, winder and automated winding and roll handling systems to meet your goals. We have paved the way in custom technical films as well as high output stretch film, cast polypropylene film, embossed, barrier and oriented films. We have the expertise, designs and equipment to meet your needs.

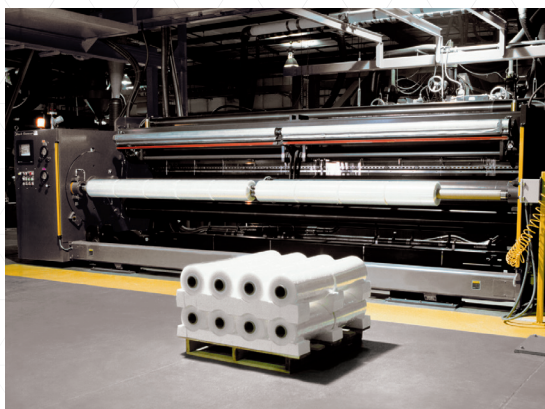
### Features

- Embossed Film
- Cast Polypropylene Film
- Stretch Films
- Solar Cell Encapsulation Materials

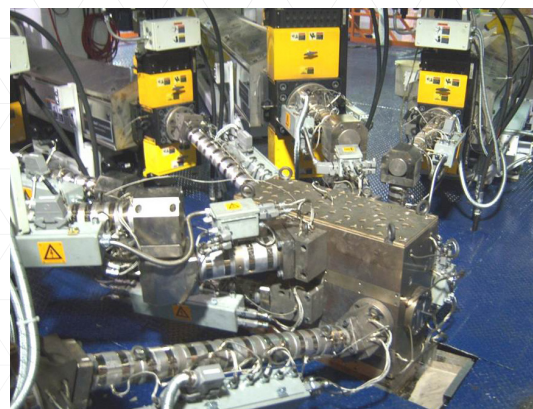
# Cast Film Overview



11 layers, 11 extruders with edge encapsulation.



Stretch Film Lines from 80 inches (2 meters) to 180 inches (5 meters).



When it comes to quality cast film processing, Davis-Standard is the global technology leader.

## EMBOSSED CAST FILM LINES: TYPICAL SPECS

Widths	82-140 inches (2082-3550 mm)
Outputs	347-910 tons/mo (315-825 MT/mo)
Line Speeds	600-1500 fpm (185-460 mpm)
Film Thickness	0.6-1.2 mils (15-30 microns)
Winder Diameter	24-36 inches (610-914 mm)

## STRETCH CAST FILM LINES: TYPICAL SPECS

Widths	80-180 inches (2000-4500 mm)
Outputs	2426-6600 lbs/hr (1100-3000 kg/hr)
Line Speeds	1000-2000 fpm (300-600 mpm)
Film Thickness	0.31-3.15 mils (8-80 microns)
Winder	Thin core, conventional, coreless

## CAST POLYPROPYLENE LINES: TYPICAL SPECS

Widths	78-208 inches (2000-5300 mm)
Outputs	1433-3693 lbs/hr (650-1675 kg/hr)
Line Speeds	164-984 fpm (50-300 mpm)
Film Thickness	0.59-4.72 mils (15-20 microns)
Roll OD	23.6-47.2 inches (600-1200 mm)

## ENCAPSULATION LINES

D-S Resins include:

- EVA
- PVB
- TPU
- PVF
- ETFE