



GLOBAL PARTNERS FOR BOPET AND MET BOPET FILMS

DORNIER

State of the Art BOPET Film Lines From Dornier

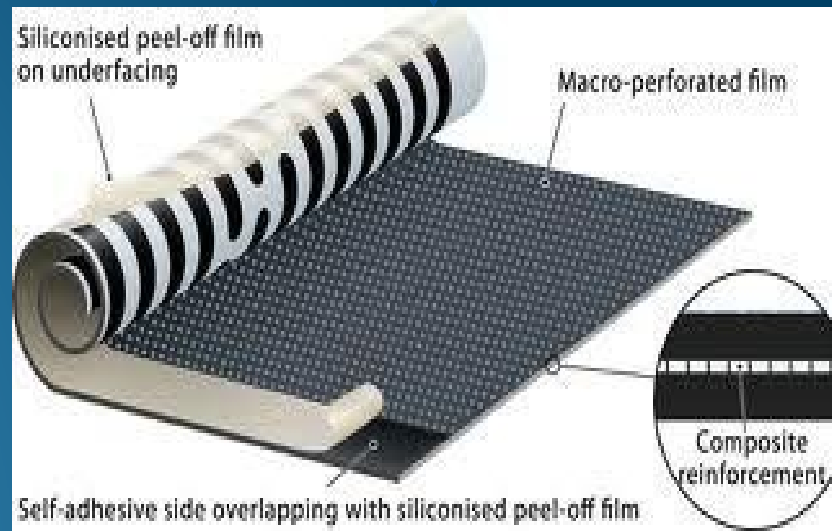
Thin Film Capacity: 54,000MTA

Thick Film Capacity: 18,000MTA



JBF – Touching Daily Lives

THICK BOPET FILMS



TYPES OF SURFACE TREATMENT

Thickness range : 50 to 350mic

Untreated Films:

- Surface tension: 42 dyne/cm
- Application: Release liners, hot stamping foil

Corona Treated:

- Surface tension: 56 dyne/cm
- Application: printing & lamination for dry products

Acrylic coated:

- Surface tension: 40 dyne/cm
- Application: printing with only solvent based inks and UV inks

Co-polyester coated:

- Surface tension: 56 dyne/cm
- Application: printing with water based and solvent based inks & for metalizing





Specialty Inline Coated Films

- Antistatic Coated
- Slip Coated
- Anchor Coated
- PU Coated
- Anti-fog Coated

BASED ON COLOR / HAZE OF FILM

- SUPER CLEAR FILMS --- A100 Series ---Haze Minimum 1%
- CLEAR FILMS -- A200 & A300 Series -- Haze Minimum 2%
- HAZY FILMS -- A400 Series -- With Varying haze levels medium to High Haze
- MATTE FILMS -- A390 & A490 Series
- MILKYWHITE FILMS – A600 Series –Translucent
- WHITE FILMS -- A660 Series – TiO₂ based

Industrial Applications of Thick PET Films

TAPES

Grade : A460

Thickness range :
12mic to 50mic

Type of films:
Transparent & Metalized

Key Properties:
Thermally stable film
Nil shrinkage
High Gloss



SILICONIZING

Grade : A470 , A471 , A370, A371

Thickness range:
12mic to 125mic

Type of films:
Transparent

Key Properties:
Thermally stable film

Applications: Release Liners



FRP & OTHER INDUSTRIAL

Grade : A460

Thickness range :
15 to 36mic

Type of films:
Transparent & Metalized

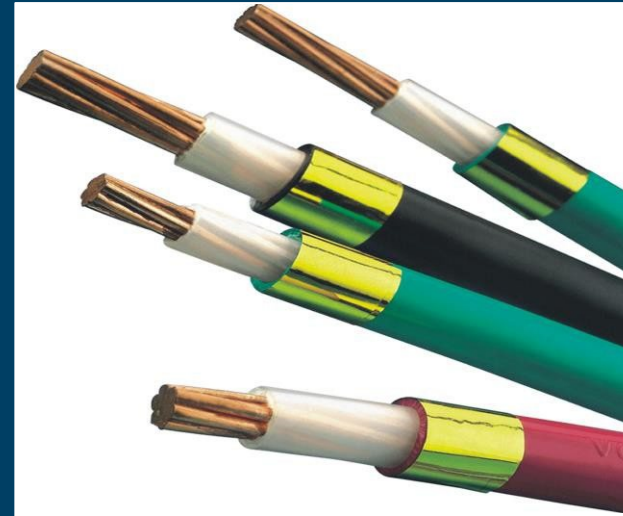
Applications:
▪ Vinyl sheet casting
▪ FRP Release
▪ Window



- Film Types – A460 , A488, A600
- Thickness range : 12mic to 350mic
- Type of film: Untreated & Corona

Applications:

- Cable insulation
- Motor Winding Insulation
- Transformer Tubes and Insulation
- Lamination with Aluminum Foil & Copper
- Floor Heating
- MTS



Film for Photographic Printing Plates

JBF is a leading producer of PET Films for the printing plate industry

Grade : A602

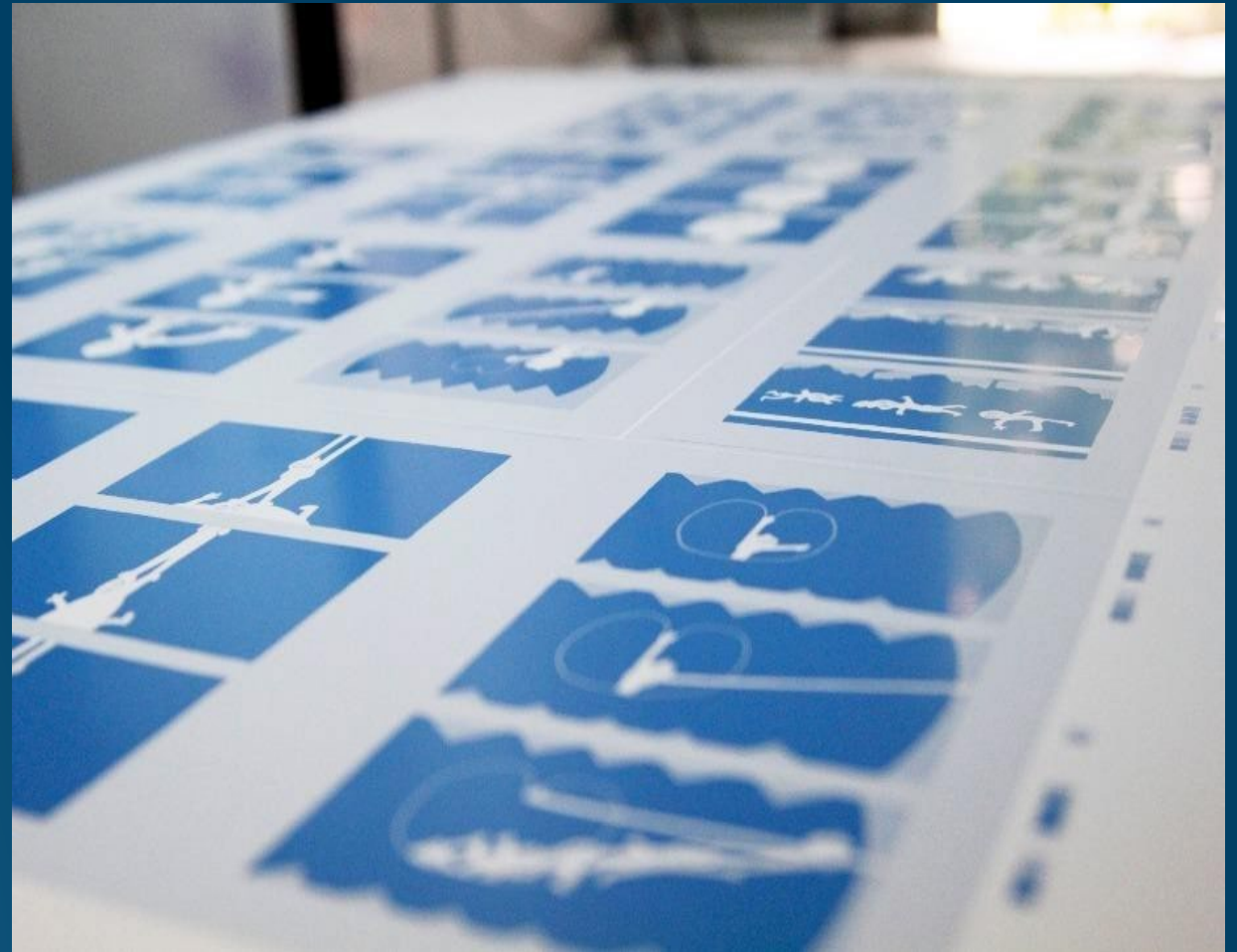
Thickness range : 50mic to 150mic

Type of film: Milky White

Key Properties:

Special surface properties

Special Shrinkage requirements



MINING APPLICATION

A480 grade Thick PET films are used in Mining applications . Explosives is packed in the PET film and then sealed .



Thick films for Graphic , Thermal lamination , Archives

BOX Window Films

GRAPHIC Imaging Film
IMR

ARCHIVAL Film

THERMAL Lamination – Balanced
Shrinkage Films

PHOTO Album

MONTAGE

LABELS

FACESHIELD

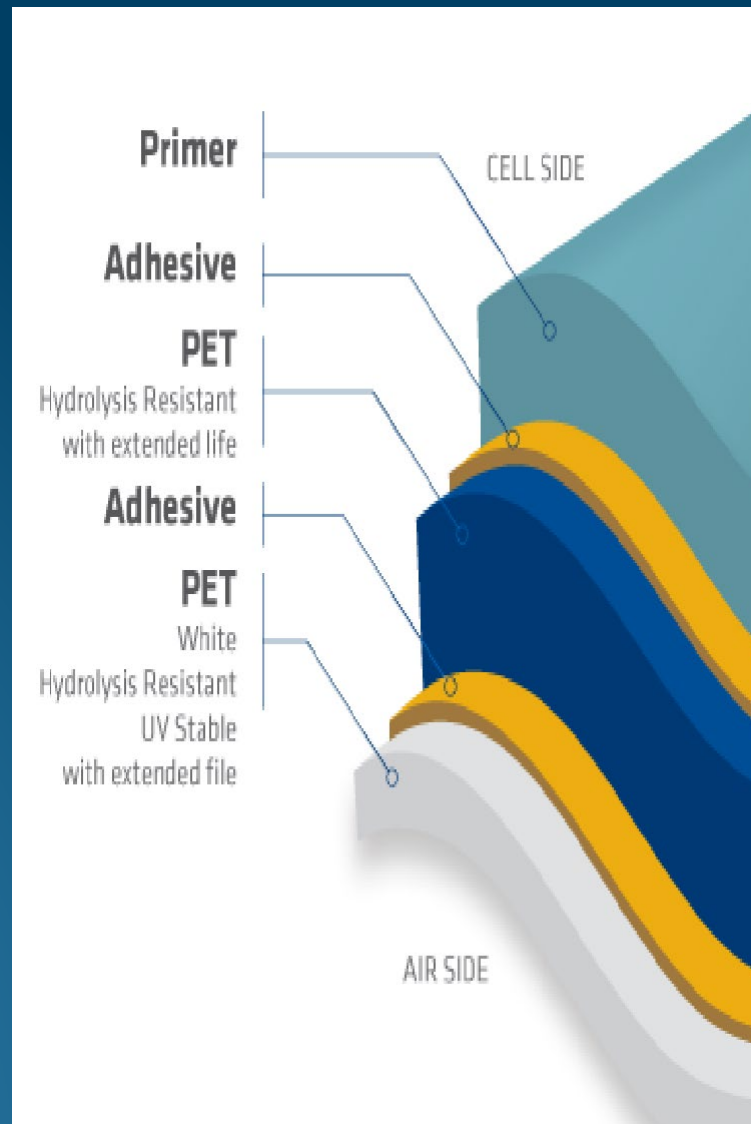


Photovoltaic (PV) Backsheet

JBF is one of the largest supplier of PET film for PV back sheet globally .

JBF Can offer Hazy and white films to meet the varying PCT conditions .

Thickness range: 50mic to 250mic



Matte (A490)& Matte Metalized (AM490)

Type: A490, AM 490 & A390

- Treatment :Corona/Chemical/Metalized
- Thickness – 12 to 125mic

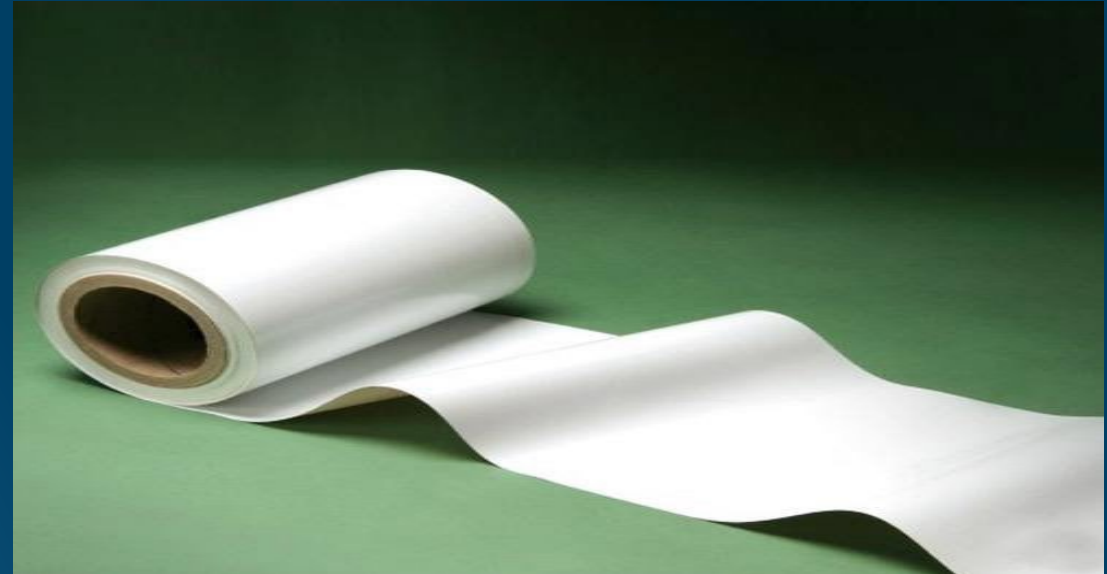
Application:

- Labels & Laminates
- Release applications



White PET Films

- Thickness: 36 to 125mic
- Type: A66o
- Treatment : Corona/Chemical one or both side
- Application: Release Liner, Labels , Graphics

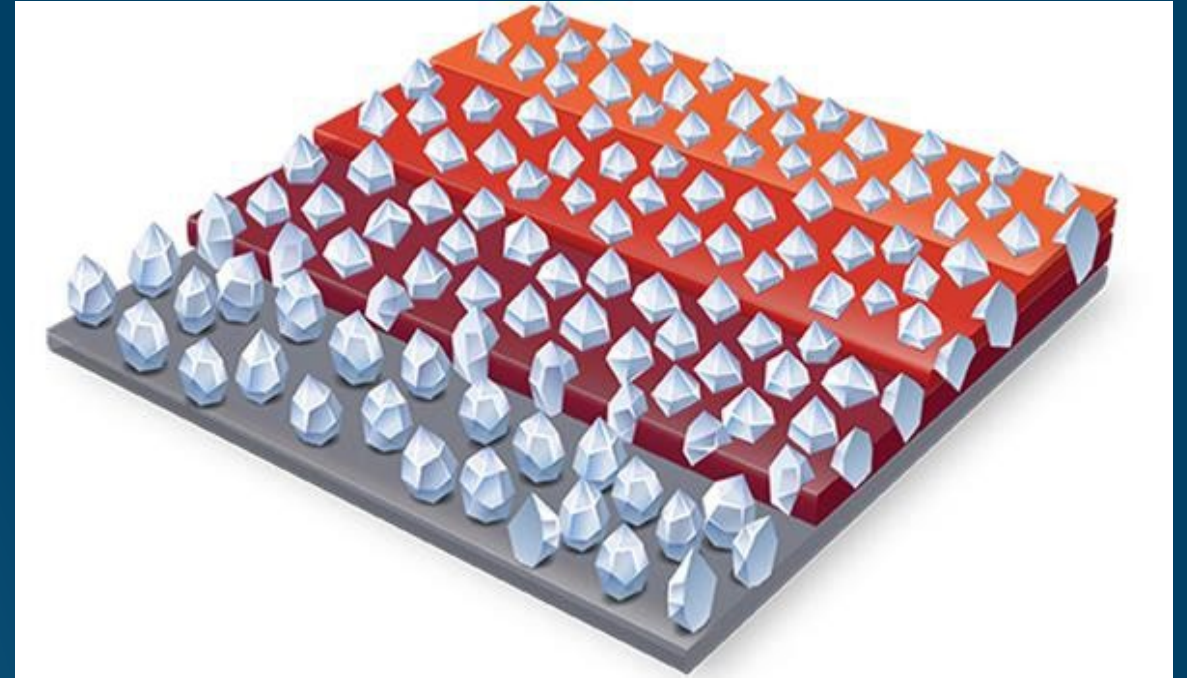


A273 one side antifog other side chemical coated for printing

A274 one or both side Antifog coated for Face shield and Eye Covers



A430/A403 is suitable for Abrasive coating, Furniture Release, Specialty Coating, Digital & Inkjet Printing.





THANK YOU