

Metallized Polyester Film

Metallised films (or metalized films) are polymer films coated with a thin layer of metal, usually aluminum. They offer the glossy metallic appearance of an [aluminium foil](#) at a reduced weight and cost. Metallized films are widely used for decorative purposes and food [packaging](#), and also for specialty applications including insulation and electronics.

Metallized films have a reflective silvery surface similar to aluminum foil. The coating also reduces the permeability of the film to light, water and oxygen. The properties of the film remain, such as higher toughness, the ability to be heat sealed, and a lower density at a lower cost than an aluminum foil. This gives metallized films some advantages over aluminum foil and aluminum foil laminates. It was thought that metallized films would become a replacement for aluminum foil laminates, but current films still cannot match the barrier properties of foil. Some very high barrier metallised films are available using [EVOH](#), but are not yet cost effective against foil laminates

PET Metallized Film

Product Details:

1. Transparency: Translucent
2. Hardness: Soft
3. Thickness: 6 micron--150 micron
4. Width: 300mm---1647mm
5. Core Tube: 3" 6"
6. Unit Pack: 6000m 12000m 18000m 24000m 36000m/roll
7. Package: Plastic bag/foam, Wooden Case, Plywood pallet or as your requirement
8. Delivering: In stock or within 10 days for producing.

Feature:

1. Healthy safety
2. Temperature resistance
3. Corrosion resistant
4. High brilliance
5. Anti-infrared
6. Easy to machine
7. Good optical and dimension stability

Application:

1. Decoration:

Metallized films used for balloons, Toy tree

2. Packaging:

Food flexible package. Such as snack foods, coffee and candy, susceptor for cooking in microwave ovens.

3. Insulation:

Insulated shipping containers, in aircraft until safety concerns

4. Electronics:

Used in electronic circuits, antistatic bags.

