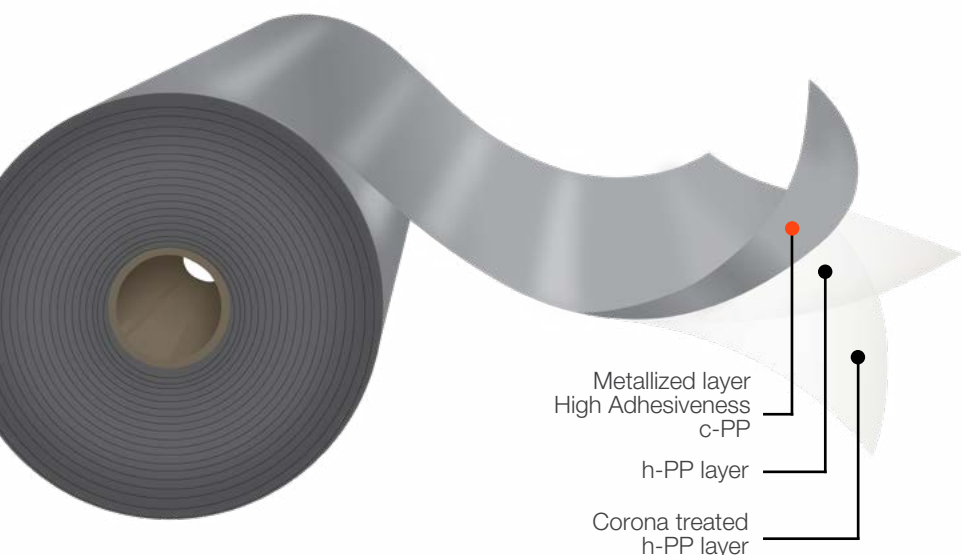


Metallized BOPP Film

Ultra high barrier, corona treated inside, cold seal compatible



Opp MetalFilm ++

UH-MT



Description

Opp MetalFilm ++ is one side metallized by a controlled vacuum deposition of high purity. This film is formulated with non-migratory additives for stable slip properties and outstanding metal adhesion. The reverse side is corona treated. The metallized side is located on the outside face of the reel.

Main Characteristics

- One metallized side for ultra high barrier to UV light, gases and a variety of odors.
- Corona treated inside.
- Used in tri-laminations.
- Excellent flatness and dimensional stability.
- Good cold seal compatibility.

Applications

This product is designed to be employed as the internal web in tri-laminations for products which require excellent light protection and ultra high moisture and /or oxygen barrier. In addition, its surface is designed to reduce blocking risk. It has cold seal compatibility. This film meets FDA and EU guidelines for food contact.

* Important Considerations

- It is recommended to store this material at conditions not exceeding 30°C, under shade and with a relative humidity of 60%. To protect against humidity and avoid film blocking, rolls should stay covered with the plastic overwrap when not in use.
- The information in this data sheet is based on tests carried out in our laboratories and it is intended to be used for reference only, and does not constitute a specification; therefore, should not be construed as a guarantee of performance. It is the responsibility of the user to carry out the necessary tests to guarantee its use for the intended applications.
- For best results, it is recommended to bump treat the metal surface during lamination.

Standard Dimensions*

*This product has lot size and width restrictions. Please consult your sales representative.

OppFilm Code	Thickness (µm)	Unit Weight (g/m ²)	Width (mm)	Core Size	760 mm Φ Outside Diam.		Treated Face
					Length (m)	Weight (kg/cm)	
U H 17 MT	17.5	15.8	400 to 2,000	3" & 6"	23,450	3.77	Metal Outside

Typical Values of Physical Properties**

** Information and data presented in this data sheet is intended to be used as general guidelines. Technical specifications are available upon request.

Property	Unit	Testing Method	Thickness in Microns
			17.5
Optical Density	-	AIMCAL TP 101-78	2.6
Tensile Strength	MD	ASTM D882	125
	TD		235
Elongation at Break	MD		180
	TD		50
Secant Modulus @ 2%	MD		1,700
	TD		3,000
Surface Tension	dyne/cm	ASTM D2578	40
Water Vapor Transmission Rate @ 38° C, 90% R. H.	g/(m ² .day)	ASTM F1249	0.10
Oxygen Transmission Rate @ 23° C, 0% R. H.	cm ³ /(m ² .day)	ASTM D3985	10

