

## Metallyte™ 70 MET-HB2 film offers robust barrier performance to keep products fresh

Jindal Films' Metallyte™ 70 MET-HB2 film is a vacuum-metallized, high barrier oriented polypropylene (OPP) film. This proprietary film provides an excellent barrier to moisture, oxygen and light throughout the entire chain of use.

The oxygen and moisture barrier of the new, sealable Metallyte 70 MET-HB2 film significantly surpasses that of the previous generation of metallized OPP films. The film delivers a package oxygen transmission rate of less than 10 cc/m<sup>2</sup>/day and a moisture transmission rate of 0.06 g/m<sup>2</sup>/day.

In a typical 70 OPP/70 MET-OPP extrusion laminated potato chip bag, substituting Metallyte 70 MET-HB2 film for the typical 70 MET-OPP sealant layer will deliver a similar package oxygen barrier to that achieved with converter applied EVOH (ethylene vinyl alcohol) in the lamination, along with cost savings.

And when compared to complex 3-ply metallized PET bag structures, Metallyte 70 MET-HB2 film provides improved moisture protection cost effectively.



### Benefits

- excellent oxygen barrier
- outstanding light and moisture barrier
- excellent hot tack
- broad seal range sealant
- cost-effective, high barrier performance

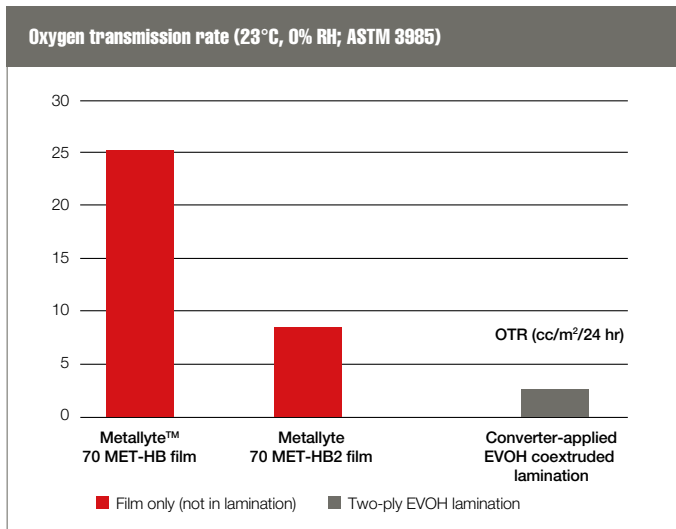
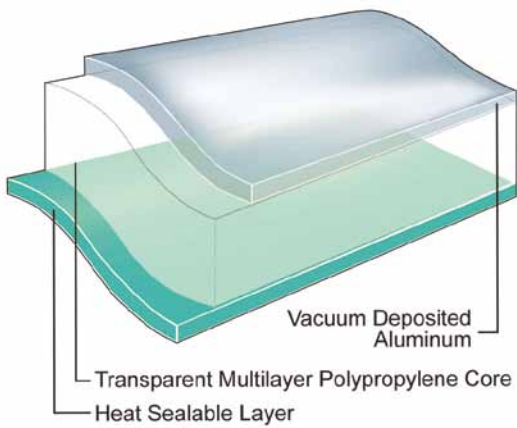


Metallyte™ 70 MET-HB2 film provides stable, craze-resistant barrier performance throughout the chain of use, including the extrusion and adhesive lamination processes.

Featuring a vacuum-deposited aluminum layer, the film provides a brilliant foil appearance. Metallyte 70 MET-HB2 film delivers excellent hot tack, seal integrity and lap seal range when used with a coextruded outer web.

The barrier provided by Metallyte 70 MET-HB2 film keeps products fresh. The film is ideal for vertical form fill seal (VFFS) and horizontal form fill seal (HFFS) packaging applications including:

- chips
- crisps and snacks
- bakery products
- cookies and crackers



Jindal Films data

Contact your Jindal Films representative for more information

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**Jindal**  
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