

Aluminum Foil Replacement Barrier Solutions using Metallyte™ OPP films

Jindal
Films

The Films Business of Jindal Films is a leading oriented polypropylene (OPP) film supplier with opportunities in aluminum foil replacement.

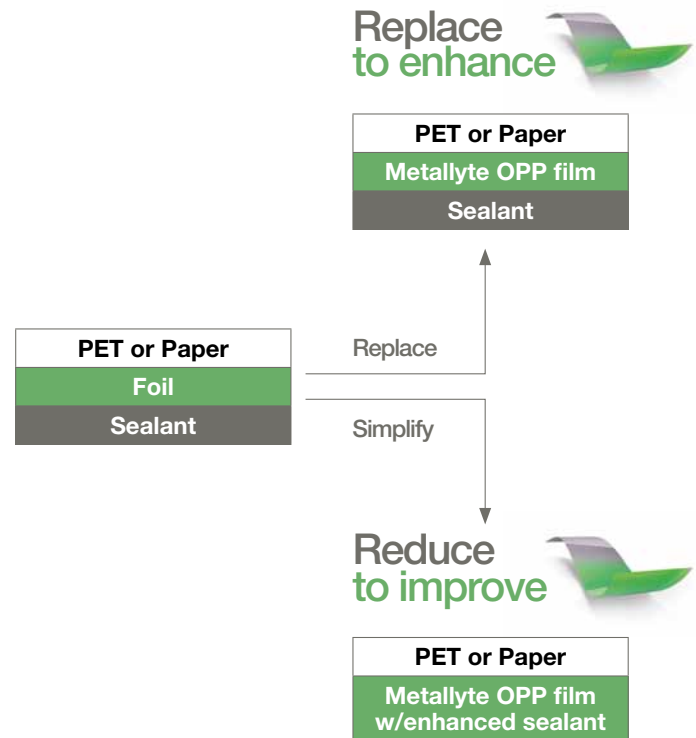
Jindal Films has developed metallized film technology with barrier to moisture and oxygen that rivals aluminum foil. Providing a cost-effective replacement for aluminum foil, Metallyte OPP film enhances packaging and performance with higher puncture and flex-crack resistance. Metallyte UBW-ES film, using an integrated sealant technology, allows many laminated structures to move from three-ply to two-ply, to reduce packaging weight by as much as 30% without compromising performance.

Improved Packaging Performance

- improved barrier integrity vs. thin aluminum foils and three-to-four fold improvement in puncture resistance vs. foil/paper-based laminates
- up to three-to-four times higher seal strength compared to standard sealable coextruded polypropylene when using Metallyte UBW-ES

More sustainable packaging vs. aluminum foil

- reduced material weight
- reduced emissions and energy use, less solid waste in manufacturing processes
- simpler, more efficient converting process (two-ply lamination using Metallyte UBW-ES)



Benefits

- **higher puncture and flex-crack resistance offers increased barrier integrity vs. thin aluminum foils**
- **three-to-four fold improvement in puncture resistance vs. foil/paper-based laminates**
- **breakthrough in OPP seal strength and integrity**
- **reduced packaging material weight**
- **reduced emissions and energy use, less solid waste in manufacturing processes vs. aluminum foil**

**Contact your Jindal Films representative
for more information**

www.oppfilms.com

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