

---

## Antifog Modified Coextruded Films

---

### General Description

Copol International Ltd. has developed a series of coextruded CPP film products incorporating antifog additive technology (AF). These AF modified CPP films offer excellent performance properties under both “Hot Fog” and “Cold Fog” test conditions. Possible applications would include fresh cut produce packaging (bags) and laminate lidding for polypropylene trays.

### Available Products

Currently, Copol International Ltd. is pleased to offer the following AF modified CPP films.

- MPP383XAF** - A performance 3-layer metallocene based film offering exceptional optics combined with a higher natural permeability. This material is especially suited for produce packaging applications.
- ACP383XAF** - A performance 3-layer coextruded CPP with a low SIT sealant layer offering excellent sealing properties on F/F/S applications. This material would be an option for “lock seal” lidding applications.
- CP383XAF** - A general purpose, 3-layer coextruded CPP offering good optical and sealing properties.

### Antifog Performance

The image below illustrates the affect of the antifog additive in a single sealant layer of a 2.0 mil MPP383XAF (right side picture) compared with a non antifog modified 2.0 mil monolayer MPP201 (left hand picture). (AF performance may vary with conditions and applications)

