

## AstroNova Material 259 Data Sheet

Updated: 6/18/2019

**Product Code:**  
AstroNova Material 259

**Appearance:**



**Print Technology:**  
Water-based Inkjet, dye & pigment based as well as EP/Dry Toner

**Facestock Description:**  
High gloss metallized PET

**Adhesive Type:**  
Emulsion Acrylic, freezer grade

### Material Sales Description & Intended Applications:

Extreme high gloss, metallized polyester label material with permanent emulsion acrylic freezer adhesive. Receptive to both dye and pigment inkjet inks. Designed for use in specialty foods packaging as well as on any products where eye-catching, mirror-like reflectivity is desired. To eliminate the residual tackiness of the inkjet receptive coating, the use of AstroNova's Lustrolam or RRCL thermal transfer ribbon overlaminates is recommended, unless it is printed on using EP / Dry Toner technology in which case tackiness is eliminated in all toner-covered areas.

**Facestock Caliper:**  
0.003"

**Facestock Basis Weight:**  
N/A

**FDA Compliance:**  
Approved for incidental food contact (21 CFR 175.105). Functional barrier required.

**Minimum Application Temperature:**  
-29C (-20F)

**Adhesive Service Temperature:**  
-50C to +90C (-65F to +200F)

**Liner Type:**  
Kraft paper liner

**Liner Caliper:**  
0.0024"

**Total Caliper:**  
0.0062"