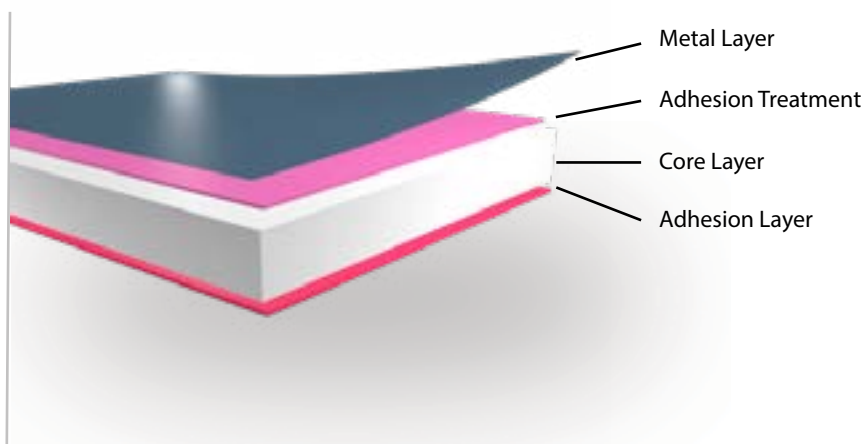


Lumirror.MK61

Applications

- Confections
- Snacks
- Coffee
- Pet food



ONE SIDE METALLIZED,
ONE SIDE PRINT
ADHESION PET FILM

Summary

MK61 is a coextruded Polyester film metallized for high barrier properties. The non-metallized side is modified for superior printing and laminating adhesion. Especially suited for demanding barrier applications and high metal bond in wet or dry applications.

Technical Data *

| PROPERTIES | | METHOD | UNITS | TYPICAL VALUES | |
|--|-------------------|------------|----------------------------|----------------|---------|
| Thickness | | - | 0.00001" | 36 | 48 |
| Nominal Yield | | - | in ² /lb | 55,700 | 41,200 |
| F-5 | MD | ASTM D882 | lb/in ² | 15,600 | 15,600 |
| | TD | | | 14,400 | 14,500 |
| Tensile Strength at Break | MD | ASTM D882 | lb/in ² | 40,300 | 40,700 |
| | TD | | | 36,100 | 36,700 |
| Young's Modulus | MD | ASTM D882 | lb/in ² | 738,200 | 733,900 |
| | TD | | | 739,600 | 749,600 |
| Elongation at Break | MD | ASTM D882 | % | 100 | 110 |
| | TD | | | 110 | 120 |
| Heat Shrinkage (150°C for 30 minutes) | MD | ASTM D1204 | % | 2.4 | 2.2 |
| | TD | | | 1.1 | 1.0 |
| Coefficient of Friction | A-side vs. B-side | ASTM D1894 | μ _s | 0.5 | 0.4 |
| | | | μ _D | 0.5 | 0.4 |
| Optical Density | | ASTM 1003 | | 2.8 | 2.8 |
| MVTR - 100 °F, 90% RH | | ASTM F1249 | g/100in ² /day | 0.03 | 0.03 |
| O ₂ Barrier - 73 °F, 0% RH | | ASTM D3985 | cc/100in ² /day | 0.03 | 0.03 |

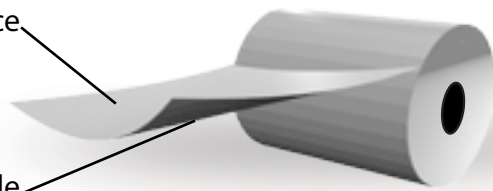
Key Features

- High metal bond in wet and dry applications
- Exceptional barrier to water vapor, oxygen and other gases
- Good aroma barrier
- High protection against natural and UV light
- Excellent dimensional stability at higher temperatures
- Superior surface for printing or laminating
- Complies with US FDA 21 CFR 177.1630 requirements for food packaging applications

Winding Direction

Adhesion Surface

Metal Side



* These values do not constitute specific binding specifications

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