



CLAYTON LIGHT GAUGE COATED PRODUCTS COATING CHARACTERISTICS & AVAILABILITIES

Coated Sheet

Coating Type	Characteristics	Clayton
Epoxies	<p>MEK Resistance: 50-100+ rubs Corrosion resistance (accelerated Salt Spray): Good UV resistance: Poor Formability and scuff resistance: Moderate to good Barrier properties for food products: Good</p> <ul style="list-style-type: none">• Broad flexibility and durability ranges.• Wide range of colors and glosses available.• Custom gravure printed products available• Can be formulated with internal lubes, but non-standard• Specific coatings/colors offered as FDA approved for indirect food contact 21CFR178.3910• Specific coatings/colors have received letters of no-objection from Health Canada for use on disposable foil containers for the baking industry	✓
Modified Polyesters	<p>MEK Resistance: 25-50+ rubs Formability: Good Corrosion Resistance (accelerated Salt spray): excellent Exterior Weathering & UV: Good to Excellent</p> <ul style="list-style-type: none">• This specialized coating type can provide enhanced corrosion performance through formula modification.• Available in Black, Gold, Gray, Terre-Cotta. (other colors upon request and development)	✓
Thermo-setting Vinyls	<p>MEK Resistance: low < 5 rubs Formability: Good to Excellent Barrier properties for food products: Good</p> <ul style="list-style-type: none">• Can be heat-seal bonded to aluminum foil or certain films (inquire on compatibility)• Available in Clear, but can be tinted gold• Specific coatings/colors offered as FDA approved for indirect food contact 21CFR178.3910	✓

- 1) Coating system selection subject to requirements of metal specification, quantity and end-use application.
2) Above are examples of most commonly used coatings. Other types of coatings may be available upon inquiry.