

Ceramis® -PLA

Technical DataSheet | Supplied by Amcor

Thermoplastic polymer made from the annually renewable resource corn. It is fully biodegradable. Has high barrier against oxygen and water vapor, high transparency, high gloss, very good stiffness and excellent combined barrier against gases, water vapor as well as aromas. Allows metal detection, possesses high bonding of the SiOx coating to the base films. Suitable for use on established converting machines. Used in lidding foil for trays (thermoformed or rigid)and pouches (all types).

Product Type	PLA (Polylactide) > PLA
Product Status	COMMERCIAL
Applications/ Recommended for	Lidding foil for trays (thermoformed or rigid), Pouches (all types) Extrusion
Biodegradable	Yes
Bio Based	Yes
Bio Based Content Comments	corn
Labels/Agency Rating	DIN CERTCO Biobased, DIN EN 13432:2000-12 (compostable materials)
Key Features	Odor Transfer, Low Barrier, Gas Metal Detectable Gloss, High Barrier, Moisture Stiffness, High Renewable Resource Content Biodegradable

Ceramis® -PLA Properties

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