Film With a Green Tint

Not only is this biodegradable film friendly to the environment, it also has properties that outperform nonbiodegradable films and plastics, reports Cortec Corp. Eco Film has been certified 100% biodegradable and compostable under DIN V 54900. The base resin of Eco Film has been approved biodegradable and compostable by the Biodegradable Plastics Society, and has approval for some applications involving direct food contract. Toxicological testing under OECD (Organization for Economic Cooperation and Development) guidelines has shown that the film causes no adverse effects, including allergies and skin irritations, on human health. According to the company, Eco Film degrades 100% into carbon dioxide and water within weeks of composting, leaving no residue or harmful contaminants in the soil.

Specifically designed to have high moisture and heat resistance, and physical strength characteristics that are reported to be superior to those of LDPE (allowing it to be substituted in any application in which polyethylene or similar starch-based resin is currently being used), Eco Film is said to be suited for uses ranging from large-scale agricultural applications to single-family yard compost projects to packaging for export goods.

Without forfeiting performance, consumers, communities, and companies are afforded a fully biodegradable and compostable alternative to standard plastics, and can save money by eliminating the additional labor and disposal fees and tariffs associated with polyethylene trash bags or packaging materials, adds the company.

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Eco Film is nontoxic and fully biodegradable.