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BIO HDA®: Okia thinks green


The company announces the official launch of Bio HDA®, a new eco-friendly High Definition Acetate

Always committed to research and innovation, OKIA - the Hong Kong-based eyewear company recognized worldwide for its patented HDA® Technology – is proud to announce the official launch of Bio HDA®, a new eco-friendly High Definition Acetate.

Bio HDA® is made of Bio CA, a biopolymer deriving from renewable resources. Bio CA base material is a cellulose acetate mixed with a sustainable softener obtained from plant oils. Extrusion and injection are the two processes through which Bio CA can be produced. Bio CA is an approved food contact material and guarantees low carbon emissions during manufacture. Moreover, it is phthalate-free and 100% biodegradable, thus offering a frame material alternative that helps the environment while keeping high quality features.

Offering the same mechanical properties of traditional CA as well as its pleasant silky touch, Bio CA can be combined with HDA® Technology to obtain Bio HDA®, a revolutionary product that represents the perfect mix between fashion and environmental sustainability. Bio HDA® allows various applications with extraordinary outcomes on eyewear. Unlimited colours and graphics can be realized through this eco-friendly product, that enables to express one's creativity and imagination respecting nature.

"Sensitivity to nature and attention towards eco-friendly products have tremendously increased during the last years", comments Jacky Lam, General Manager at OKIA. "A lot of eyewear designers and customers around the world have been asking for a material like this and we are really happy to present a product that satisfies our clients' desires and, at the same time, helps our planet".



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