Technical Data Sheet

Xtend® 860-K37WAT for 10Kg Kiwifruit

Xtend® 860-K37WAT for 10Kg Kiwifruit is a fully recyclable polyolefin based transparent flexible packaging designed to provide optimum modified atmosphere for the produce packed within, thereby extending storage, transportation and shelf life. The film is characterized by high clarity, excellent antifog properties and good printability and complies with the following food contact regulations:

- EU Packaging Regulation (EU) No 10/2011 amended with EU Commission Regulations 2020/1245 and 2019/1338

- US FDA CFR (Code of Federal Regulations) Title 21 - FDA 175.300

- Israeli Standard 5113.

- EU Packaging Regulation (Directive 94/62/EC Article 11) and U.S. Model Toxics in Packaging Legislation (formerly known as the CONEG/TPCH Legislation).

General Properties of the packaging are given in the table below

PROPERTY	Unit	VALUE	TOLERANCE	TEST METHODS
Layflat Width:	Millimeter (mm)	830	±2%	
Length:	Millimeter (mm)	600	±2%	
Thickness	Micrometer (µm)	25	±20%	
Seal strength	MPa	>14		ASTM-F88
Haze	%	<24		ASTM D 1003-95
Clarity	%	>74		ASTM D 2457-90
Product shelf life *	Months	12		

*If unused bags are stored in the original cartons under recommended storage conditions of 15-25°C in a dry place and away from direct sunlight, they will have a shelf life of 12 months from the date of manufacturing. The limiting factor is typically the antifog performance, which is influenced by storage conditions before use and supply chain conditions during use.
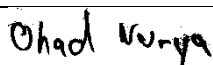
StePac Approval

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Date: 9/2/2023

Signature: Ohad Nerya

Disclaimer: Since growing, harvesting, storing and shipping conditions vary widely among growers, regions and cultivators, StePac expressly disclaims any responsibility for the integrity and quality of produce and/or any other contents placed in the Xtend® packages or for damage thereto. Please follow StePac's recommendations for postharvest handling when using Xtend® packaging.