StePac PPC

Technical Data Sheet

Xtend® Bulk packaging

Xtend® 815-PG29/c for 15Kg Pomegranate

Xtend® 815-PG29/c for 15Kg Pomegranate is a polyamide based transparent flexible packaging designed to provide optimum modified atmosphere for the produce item within, thereby prolonging storage and transportation life. The film is characterized by high clarity, excellent antifog properties and good printability and complies with food contact regulations:

- EU Packaging Regulation (EU) No 10/2011 (Annex I & II) as amended till (EU) 2023/1442
- 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)	1060	±2%	Calibrated ruler
Length:	Millimeter (mm)	850	±2%	Calibrated ruler
Average thickness*	Micrometer (µm)	20	±10%	Calibrated digital thickness gauge
Weight	Gram (g)	39	±10%	Calibrated scale
Seal strength	-	Pass		Internal method
Haze	%	<12		ASTM D 1003-95
Clarity	%	>93		ASTM D 2457-90
Recycling Code		7 OTHER		
Product shelf life **	Months	24		

*Mean thickness of 24 equally spaced measurements taken around the bag circumference across

*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 24 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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Position/title: Quality Engineer	
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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.