

# Packalloy LTO™ LTO

Polyolefin  
Spartech Plastics

Message:

Extruded by our Custom Sheet and Rollstock Group, Spartech's new low taste and odor product, Packalloy LTO, provides superior organoleptic properties for olefin-based food container applications. Packalloy LTO is currently being thermoformed into breakfast cereal bowls where the previous olefin material utilized had a tendency towards plastic flavor migration. Utilizing Packalloy LTO, in either mono-layer or multi-layer barrier structure configurations, sensitive food and medical products can be packaged without concern for flavor scalping.

General Information	
Features	Baoxiang
	Good sensory characteristics
	The smell is low to none
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	Compliance of Food Exposure
	Mobility Low to None
Uses	Food packaging
	Food container
	Medical packaging
Agency Ratings	FDA 21 CFR 177.1520
Processing Method	Extrusion
	Thermoforming

Physical	Nominal Value	Unit	Test Method
Density	0.960	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR)	0.80	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	31.7	MPa	ASTM D638
Tensile Elongation (Break)	> 400	%	ASTM D638
Flexural Modulus	1550	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Tensile Impact Strength	252	kJ/m <sup>2</sup>	ASTM D1822
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	82.0	°C	ASTM D648
Vicat Softening Temperature	129	°C	ASTM D1525

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Recommended distributors for this material

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