

#### General Information

White, thermoforming APET film with a tight silicone release on one side

#### Physical Properties

Thickness	5.9	mil	
Color	white		
Color: B (Yellowness)	-1.5 ± 1.5		
Color: L (Luminance)	80.0		
Acetaldehyde	1 MAX	ppm	
Gloss (20°)	80	GU	ASTM - D2457

#### Mechanical Properties

Ultimate Tensile Strength (MD/TD)	7400/7300	psi	ASTM - D882
Elongation at Break (MD/TD)	210/206	%	ASTM - D882
Tensile Strength at Break (MD/TD)	4550/4440	psi	ASTM - D882

#### Thermal Properties

Melting point	245	°C	DSC
Glass Transition Temperature	82	°C	DSC
Crystallization Temperature	175	°C	DSC

#### Shelf Life

1 year from date of manufacture

#### Technical Information Notes

Safe for food packaging applications based on compliance with FDA regulation 21 CFR Section 177.1630, European Legislation EU 10/2011 and RoHS Directive 2002/95/EC and its subsequent amendments for heavy metal contents

Original Issue Date- 10/21/2020

Approval Date- 10/27/2020 Revision- A

#### Listed Values:

The above values are typical property values not to be construed as specification limits.

#### CLAIMS, WARRANTIES, AND LIMITATIONS OF LIABILITY:

- (a) Buyer waives at claims relating to the goods unless received in writing by Seller within thirty (30) days of receipt of the goods. No goods shall be returned by Buyer for any reason without Seller's written approval
- (b) ALL WARRANTIES RELATING TO THE DESCRIBED GOODS ARE EXPRESSED IN THIS PARAGRAPH (5b). SELLER MAKES NO WARRANTY, EXPRESS, IMPLIED OR STATUTORY WITH RESPECT TO THE GOODS AND SELLS THEM AS IS EXCEPT THAT SELLER WILL BE RESPONSIBLE, TO BUYER ONLY, FOR FAULTY WORKMANSHIP AND USE OF IMPERFECT MATERIALS
- (c) SELLER SHALL NOT BE LIABLE UNDER ANY CIRCUMSTANCES TO BUYER OR ANY OTHER PERSON WHERE THE GOODS ARE NOT WAREHOUSED, HANDLED OR USED IN ACCORDANCE WITH PROPER AND CUSTOMARY PRACTICES OF THE TRADE.
- (d) BUYER'S EXCLUSIVE REMEDY AND SELLER'S SOLE LIABILITY ON ANY CLAIM, WHETHER TORT, CONTRACT, OR WARRANTY, SHALL BE LIMITED TO REPLACEMENT OF THE DEFECTIVE GOODS OR, AT SELLER'S OPTION, TO REIMBURSEMENT OF BUYER'S ACTUAL COST OF THE GOODS NOT SO REPLACED AND IN NO EVENT SHALL SELLER BE LIABLE FOR INDEMNIFICATION OF BUYER ON ACCOUNT OF ANY CLAIM ASSERTED AGAINST BUYER FOR ANY OTHER OR FURTHER DAMAGES OF ANY KIND WHATSOEVER, WHETHER DIRECT OR INDIRECT.
- (e) Buyer may not bring any action arising hereunder unless such action is commenced within one (1) year after the cause of action has accrued.

#### LIMITATION OF LIABILITY:

Except for the limited remedy stated above, and except to the extent prohibited by law, Plitek will not be liable for any loss or damage arising from or

related to the Plitek product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity ), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.

**Trademarks:**

Plitek is a trademark of Plitek, L.L.C