

CDS - 8100

2 mil PET Sacrificial Release Liner

General Information

- A slightly hazy PET film with a light-release UV-cured silicone coating.
- Available from 0.5" to 22" wide on fiber or plastic core

- Approved for indirect food contact by the FDA
- Used in food, medical, and manufacturing industries.
- Can be applied to rubber, acrylic-based adhesives, and hydrocolloids

Physical Properties

Color	Clear		
Material Thickness	2.0	mil	PTM - QA - 005
Coat Thickness	0.7 - 1.3	g/m ²	ASTM B568
Transmittance	86	%	ASTM E792
Gloss (20°)	56	GU	ASTM D2457

Mechanical Properties

Elongation at Break (MD/TD)*	165/120	%	ASTM D882
Tensile Strength (MD/TD)*	29,500/31,500	psi	ASTM D882
90° Peel (50in/min) of Release	80-90	g/in	ASTM D330 - Method F
Liner from Tesa Tape 7475			
Peel from Hydrocolloid	83	g/in	PTM-QA-135
(90° Peel at 50in/min)			

Shelf Life

1 year from the date of manufacture.

Technical Information Notes

*Properties based on film without silicone coating

Store under normal conditions 60 to 80°F and 40 to 60% relative humidity in the original packaging material.

In compliance with the FDA Regulations for indirect food contact. FDA regulations 31 C.F.R. 175.105 and 175.125

Original Issue Date- 3/30/2020

Approval Date- 4/1/2020

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 all 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