

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 Liner from Tesa Tape 7475	80-90	g/in	ASTM D330 - Method F
Peel from Hydrocolloid (90° Peel at 50in/min)	83	g/in	PTM-QA-135

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.

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