

CDS - 8102

3.5 mil PP Release Liner

General Information

- A slightly hazy PP film with a tight-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	3.5	mil	PTM - QA - 005
Coat Thickness	0.7 - 1.3	g/m ²	ASTM B568
Transmittance	92	%	ASTM E792
Gloss(20°)	30.5	GU	ASTM D2457

Mechanical Properties

Elongation at Break (MD/TD)*	540/560	%	ASTM D882
Tensile Strength (MD/TD)*	5230/4830	psi	ASTM D882
90° Peel (50in/min) of Release	145-170	g/in	ASTM D330 - Method F
Liner from Tesa Tape 7475			
Peel from Hydrocolloid (180° Peel)	125	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- 4/14/2020

Revision- A

Listed Values:

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

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