

Scotchpak™ PF450M Packaging Film

3M™ Polyester Packaging Film Laminate

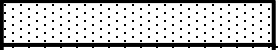

Effective: 01 Jul 2022

Supersedes all previous versions

Features and Benefits:

- Translucent, Matte Finish
- Printable
- One Side
- Occlusive
- 3M Proprietary Bond without Adhesives
- Heat sealable (MDPE)

Composition: Film is 4.35 mils [110.5 um] target thickness.

PE Layer		3.79 mils [96.3 um] Polyethylene, matte finish
PET Layer		0.56 mil [14.2 um] Clear Polyester Film

Please note - The following technical information should be considered representative or typical only and should not be used for specification purposes.

Typical Properties:

Heat Seal Strength		18.5 lbs./inch (82.3 N/25.4 mm)
Tensile at break	MD	12 lbs./inch (53.4 N/25.4 mm)
	CD	15 lbs./inch (66.7 N/25.4 mm)
Elongation at break, %	MD	70%
	CD	59%
Moisture Transmission Rate, MVTR		3.1 g/m ² /24 hrs.
Oxygen Transmission Rate, OTR		77.5 cc/m ² /24 hrs.

Roll Description: Supplied on 3-inch (76 mm) diameter cores. (6 inch available)

Length, Maximum	1500 yards (1371 meters)
Width, Maximum Usable	48 inches (122 cm)
Single Roll	40 inches (101.6 cm)

Rollstock Shelf Life and Recommended Storage:

Product as supplied by 3M in original packaging will maintain stated properties for a period of two (2) years from date of manufacture when stored at temperatures below 86F (30C) and relative humidity less than 75 percent in roll formation and original packaging.

Please see reverse side for important product, safety, and warranty information.

Product and Safety Information: User is solely responsible for determining the suitability of 3M samples and products for the intended use including any necessary safety or toxicity assessment. In every case, before using any product in full scale production users should conduct their own tests to determine to their own satisfaction whether the product is of acceptable quality and is suitable for their particular purposes under their own operating conditions.

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