

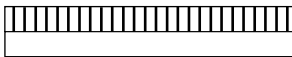
# 3M Scotchpak™ PF400ML

## Pouching Packaging Film

Laminate of a polyester (PET) base film with a polyethylene heat-sealable layer (LLDPE). The 3M proprietary lamination process does not use solvents or adhesives, minimizing potential for product interactions. This translucent film can provide a permanent or peelable seal to a variety of substrates.

### Characteristics:

- Translucent
- Heat-sealable (LLDPE)
- Printable
- Matte finish on one side



3.4 mil Polyethylene  
0.56 mil Polyester

Properties	Nominal Value (U.S.)	Nominal Value (Metric)
<b>Caliper</b>		
Sealant Thickness	3.44 mils	87.37 $\mu\text{m}$
Total Thickness	4.00 mils	101.60 $\mu\text{m}$
<b>Seal Strength</b>	14.8 lb/in	65.83 N/25.4 mm
<b>Tensile</b>		
MD	12.0 lb/in	53.4 N/25.4 mm
CD	15.3 lb/in	68.1 N/25.4 mm
<b>MVTR</b>		
(g/100 in <sup>2</sup> /24 hr)		0.2
(g/m <sup>2</sup> /24 hr)		3.1
<b>Oxygen Transmission</b>		
(cm <sup>3</sup> /100 in <sup>2</sup> /24 hr)		6.0
(cm <sup>3</sup> /m <sup>2</sup> /24 hr)		93.0
<b>Length</b>		
Maximum	1500 yds on 3 in I.D. cores	1372 m on 76 mm I.D. cores
<b>Approximate roll diameter</b>	16.96 in	43.1 cm
<b>Width</b>		
Maximum single roll width	40 in	101.6 cm
Maximum usable width	48 in	121.9 cm
<b>Sample Roll</b>	6 in x 25 yds	15 cm x 23 m

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