

PCH 202

DESCRIPTION

PCH 202 is a 1 mil biaxially oriented nylon film extrusion coated with 2 mils of LDPE.

CHARACTERISTICS

- Packaging material suitable for healthcare products
- Very good puncture and abrasion resistance
- Commonly used in medical pouch fabrication
- Used with peelable films or itself for non-peelable seal

FDA STATUS

Manufactured with materials compliant with FDA regulations.

COMPLIANCE

Please visit <https://www.transcendia.com/compliance> for more compliance information.

TECHNICAL DATA

PROPERTIES		UNIT OF MEASURE	TYPICAL VALUE	TEST METHOD
Thickness		Gauge	300	-
Yield		in ² /lb	9,260	-
Tensile Strength	MD	psi	13,500	ASTM D882
Tensile Strength	TD	psi	12,450	ASTM D882
Elongation at Break	MD	%	88	ASTM D882
Elongation at Break	TD	%	82	ASTM D882
Elmendorf Tear	MD	grams force	41	ASTM D1922
Elmendorf Tear	TD	grams force	39	ASTM D1922
Impact Strength		J	>5.4	ASTM D3420
Seal Strength to itself, 300°F, 50 psi, 1 sec dwell		lbf	DESTRUCT	ASTM F88
WVTR		g/100 in ² /day	0.5	ASTM F1249

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