

PCH 301

DESCRIPTION

PCH 301 is a 48-gauge PET extrusion coated with 2 mils of LDPE.

CHARACTERISTICS

- Packaging material suitable for healthcare products
- Compatible with EO and sterilization methods
- Very good puncture and abrasion resistance
- PET/PE film structure commonly used in medical pouch fabrication
- Seal/peel to coated or uncoated Tyvek, coated or uncoated medical grade papers, peelable films, or weld seals to itself

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	250	-
Yield		in ² /lb	11,035	-
Tensile Strength	MD	psi	7,825	ASTM D882
Tensile Strength	TD	psi	7,340	ASTM D882
Elongation at Break	MD	%	90	ASTM D882
Elongation at Break	TD	%	80	ASTM D882
Elmendorf Tear	MD	grams force	19	ASTM D1922
Elmendorf Tear	TD	grams force	17	ASTM D1922
Puncture		lbs force	5	ASTM F1306
Haze		%	10.8	ASTM D1003
Impact Strength		J	2.8	ASTM D3420
Seal Strength to itself, 125°C, 80 psi, 1 sec dwell		lbf	DESTRUCT	ASTM F88
WVTR		g/100 in ² /day	0.5	ASTM F1249

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