

PCH 321

DESCRIPTION

PCH 321 is a 92-gauge PET extrusion coated with 3 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	390	-
Yield		in ² /lb	6,860	-
Tensile Strength	MD	psi	7,050	ASTM D882
Tensile Strength	TD	psi	8,900	ASTM D882
Elongation at Break	MD	%	110	ASTM D882
Elongation at Break	TD	%	95	ASTM D882
Elmendorf Tear	MD	grams force	44	ASTM D1922
Elmendorf Tear	TD	grams force	77	ASTM D1922
Puncture		lbs force	9	ASTM F1306
Haze		%	15	ASTM D1003
Impact Strength		J	3.9	ASTM D3420
Seal Strength to itself, 125°C, 80 psi, 1 sec dwell		lb/in	15	ASTM F88
WVTR		g/100 in ² /day	0.5	ASTM F1249

*All information, recommendations and suggestions contained herein, including, without limitations, stated values (collectively the "Information") shall be used only as a guide by Purchaser and not for specification or any other purpose. The Information does not constitute a warranty nor guaranty of any type whatsoever. Purchaser should independently determine the suitability of all material purchased and must confirm adaptability and other characteristics by conducting its own test. Transcendia shall have no liability as a result of any loss, expense, damage, cost or other injury which results from Purchaser's reliance on the Information.

CORPORATE HEADQUARTERS

9201 W. Belmont Avenue | Franklin Park, IL 60131
 USA 800.745.5802 | 847.678.1800 main | 847.233.0199 fax
 CAN 800.268.4108 | 416.292.6000 main | 416.292.7399 fax
[TRANSCENDIA.COM](https://www.transcendia.com)