

PCH 320

DESCRIPTION

PCH 320 is a 92-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	290	-
Yield		in ² /lb	8,880	-
Tensile Strength	MD	psi	10,100	ASTM D882
Tensile Strength	TD	psi	11,970	ASTM D882
Elongation at Break	MD	%	140	ASTM D882
Elongation at Break	TD	%	100	ASTM D882
Elmendorf Tear	MD	grams force	31	ASTM D1922
Elmendorf Tear	TD	grams force	33	ASTM D1922
Puncture		lbs force	9	ASTM F1306
Haze		%	15	ASTM D1003
Impact Strength		J	4.0	ASTM D3420
Seal Strength to itself, 260°F, 80 psi, 1 sec dwell		lb/in	15	ASTM F88
WVTR		g/100 in ² /day	0.5	ASTM F1249

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