

PCH 302

DESCRIPTION

PCH-302 is a 48-gauge PET extrusion coated with 2.5 mils of LDPE.

CHARACTERISTICS

- Compatible with EO and gamma sterilization methods
- Very good puncture and abrasion resistance
- PET/PE film structure suitable for use in medical pouch fabrication
- Creates peelable seal when laminated to coated / uncoated Tyvek or medical-grade paper
- When sealed to itself, creates a permanent seal. Tear notch may be added for easy opening

FDA STATUS

Manufactured with materials compliant with FDA regulations

COMPLIANCE

Please visit 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	6,520	ASTM D882
Tensile Strength	TD	psi	6,115	ASTM D882
Elongation at Break	MD	%	90	ASTM D882
Elongation at Break	TD	%	80	ASTM D882
Elmendorf Tear	MD	gf	23	ASTM D1922
Elmendorf Tear	TD	gf	20	ASTM D1922
Puncture		lbs. force	5.5	ASTM F1306
Haze		%	11.5	ASTM D1003
Impact Strength		J	3.2	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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